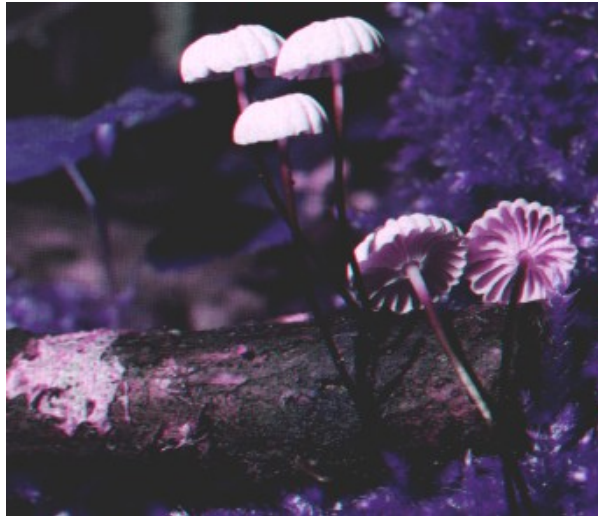


**A SURVEY OF FLESHY TERRESTRIAL
BASIDIOMYCETE FUNGI IN
KEJIMKUJIK NATIONAL PARK, N.S.**

FINAL REPORT

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INTRODUCTION AND OBJECTIVES

Kejimikujik National Park, located in southern Nova Scotia (Fig. 1), represents the Atlantic Coast Uplands Natural Region ecosystem.

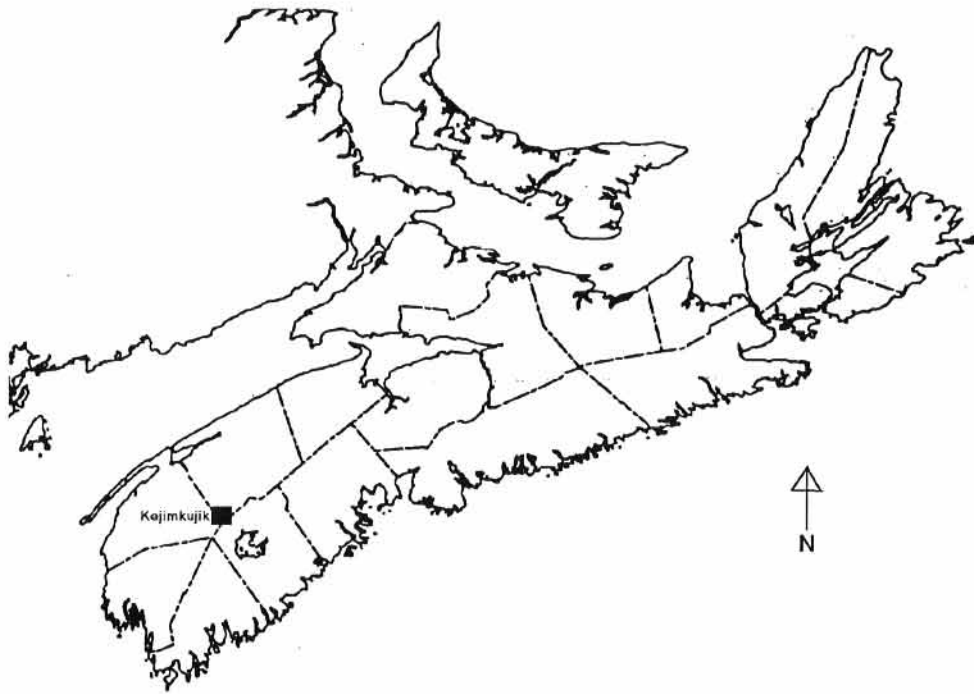


Fig. 1 Kejimikujik National Park, N.S.

It consists of low-rolling hills, lakes, streams, and forests. During 1990 - 1991 five permanent plots were established in Kejimikujik National Park, representing the diverse forest ecosystems of the Park. The plots were designed to study long-term effects of air pollution on fleshy basidiomycete fungi (Polach 1992). Similar studies in Europe over the past two decades have revealed that some fungi can be excellent bioindicators of forest ecosystem health (Fellner 1989; Arnolds 1991, 1992). The bioindicator fungi belong to ectomycorrhizae - a group of terrestrial basidiomycete fungi that grow in mutualistic symbiosis with the roots of higher plants, especially forest trees, and are one of major components of the temperate forest ecosystem.

Due to the long-range transport of air pollutants from industrial areas of Eastern North America the Park has been receiving high amounts of significantly acidic precipitation for a number of years (Fig. 2, Tab. 1). The effects of the acidity on the Park's ecosystems have been documented in a variety of studies (Drysdale 1995, pers.comm.).

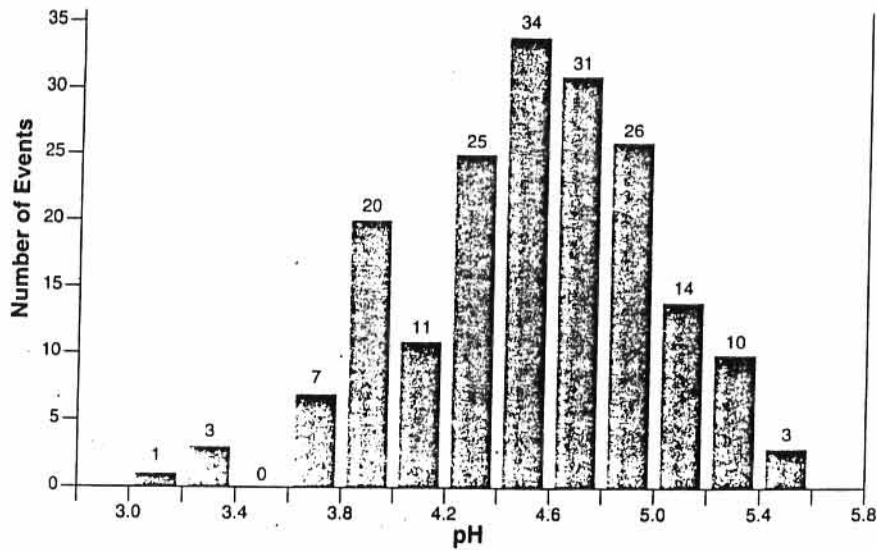


Fig. 2 Distribution of pH in precipitation events in Kejimikujik, N.S., 1992 (Beattie and Hanley 1989)

As mentioned above, some fungi appear to be good bioindicators of changing acidity levels in the ecosystem. In parts of Europe, where the air pollution levels are high, it has been observed that many ectomycorrhizal taxa have experienced a significant decline in species diversity over past few decades (Fig. 3), while some other fungal taxa, especially the wood-inhabiting saprophytes and parasites, have increased in numbers (Arnolds 1991).

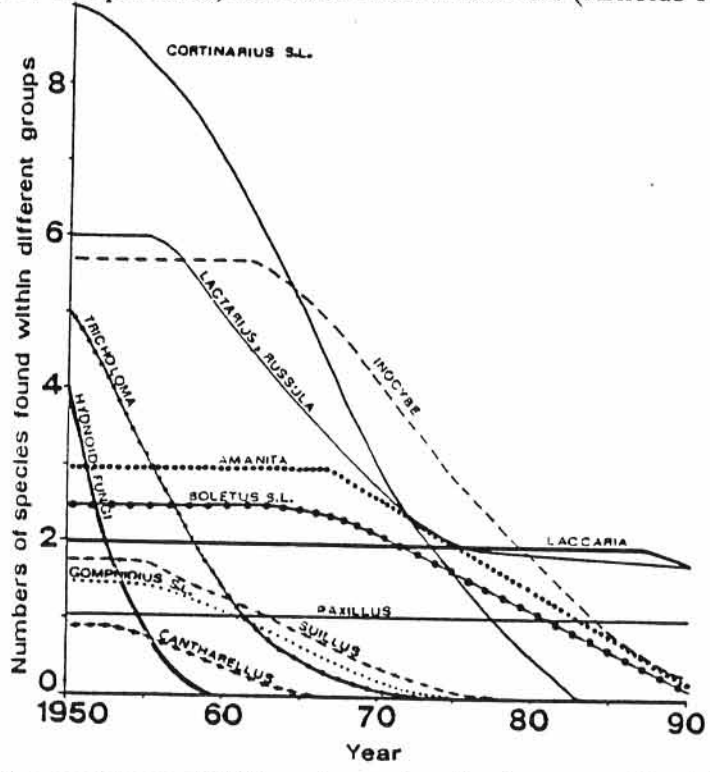


Fig. 3 Changes in the numbers of different species of ectomycorrhizal fungi between 1950 and 1990 in some areas in Netherlands (in Arnolds 1991, reproduced by permission)

As it has been proposed by some researchers, monitoring populations of terrestrial fungi can help in assessing the forest ecosystem health and its possible decline in the future (Fellner 1990).

After establishing a baseline for the five permanent plots during 1990-1991, a second survey attempts to re-examine two of the plots in 1995, and document and discuss any possible changes in the species composition.

In April 1994 two new permanent plots were established in the Park. The plots were set up using the methodology developed by the Smithsonian Institution in Washington, D.C., as a part of the Smithsonian Institution/Man and Biosphere Biological Diversity Program - SI/MAB (Dallmeier 1992). Smithsonian plots attempt to standardize methods for studying forest biodiversity and are now being developed in many areas worldwide. Their main objective is to study biodiversity of different forest ecosystems and to look for possible links among components by using multidisciplinary approach.

A survey of terrestrial fungi will be conducted in the Smithsonian plots in the Park creating a baseline for future research in the area of fungal ecology.

Objectives:

1. To re-survey two of the five plots established between 1990-1991 and discuss possible changes in the species diversity
2. To survey fleshy terrestrial basidiomycete fungi in selected areas of two Smithsonian plots and create baseline data for future studies
3. To develop a computer database of the results

PLOT DESCRIPTION AND METHODOLOGY

Plot location

Four permanent plots were surveyed in 1995. The general location of the plots within the Park is shown in Figure 4.

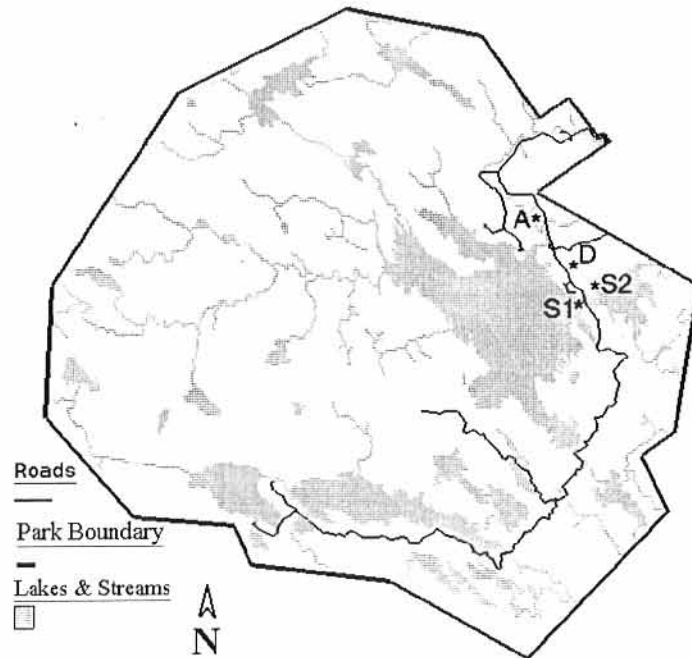


Fig. 4 Location of plots surveyed in 1995

Plot A: Located near the forest edge, about 150 meters before turnoff to Rodger's Brook on the right side of the main parkroad. perpendicular to the main parkroad.

Plot D: Located approx. 200 meters south of the Ferry Bay Look Off Tower on the left side of the main parkroad. Take a true bearing of 92 degrees from a metal stake placed near the forest edge for 152 meters.

SI/MAB Plot I: Located approx. 150 meters southwest of the Grafton Brook Bridge (right/west side of the dirt road). (Easting 324350 Northing 4916350) *NA027*

SI/MAB Plot II: Located approx. 200 meters east of the eastern end of the Grafton Lake interpretation trail and 75 meters north of the north shore of Grafton Lake. (Easting 325250 Northing 4917100) *NA027*

Plot description

Plot A: Plot is a 30x30 meters coniferous forest stand with *Pinus strobus* (White Pine), *Tsuga canadensis* (Eastern Hemlock), *Abies balsamea* (Balsam Fir), and *Picea glauca* (White Spruce) as dominant species. Few areas of the plot are covered with mosses.

Plot D: Plot is a 30x30 meters deciduous forest stand with *Acer saccharum* (Sugar Maple), *Acer rubrum* (Red Maple), and *Fagus grandifolia* (Beech) as dominant species. Other tree species present are *Betula papyrifera* (White Birch), *Quercus rubra* (Red Oak), and *Acer pennsylvanicum* (Striped Maple). Grasses and mosses are present in some areas of the plot.

SI/MAB Plot I: Plot is a 1 hectare stand dominated by hardwood species with some white pine. Detailed tree data for sampled quadrats are available from a separate study and are included in the Appendix 16. (Slides are also included).

SI/MAB Plot II: Plot is a 1 hectare stand dominated by coniferous species with some red maple. Detailed tree data are available from a separate study and are included in Appendix 17. (Slides are also included).

Methodology of plot establishment:

Plots A and D establishment:

Each plot is a 30x30 meter square so that the total area is 900 m². The plots were set up with a compass and a standardized 30 meter rope. Corners and centre of each plot were made visible with permanent aluminium poles. Each plot was further subdivided into additional 15x15 meter quadrats with a set of temporary strings. The four 15x15 meter quadrats were assigned Roman numerals (Fig. 5).

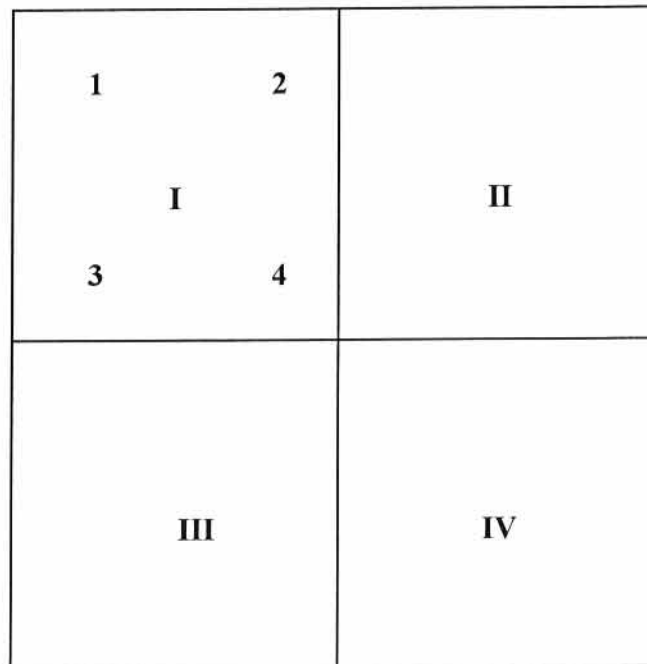


Fig. 5 Plot quadrats layout

Specimens found in the plot were located by using the above grid system, with additional subquadrats created in each Roman quadrat to determine a more precise area for each specimen.

Plots SI/MAB I and II:

Plots were set up using the methodology described in Dallmeier 1992. Both plots are one hectare in size and are subdivided into 25 quadrats of 20x20 meters each. Three 20x20 meter quadrats were selected in each plot for collecting the fungi (Fig. 6-7).

05	10	15	20	25
04	09	14	19	24
03	08	13	18	23
02	07	12	17	22
01	06	11	16	21

Fig. 6 Selected quadrats in SI/MAB Plot I

05	10	15	20	25
04	09	14	19	24
03	08	13	18	23
02	07	12	17	22
01	06	11	16	21

Fig. 7 Selected quadrats in SI/MAB Plot II

Collecting

Collected specimens were wrapped in wax paper and transported to a laboratory to be determined using available literature (Bird 1979; Dahncke 1979; Grund 1976; Hadjisterkoti 1938; Halling 1983; Hesler 1979; Largent 1988; Lincoff 1981; McAfee 1982; Moser 1978; Phillip 1981,

1991; Smith 1947, 1964). Upon drying, specimens were placed in labelled envelopes and deposited in the Acadia University mycological collection with assigned ACAD numbers (Polach 1992). During 1990-1991, all specimens found were assigned the ACAD number. In 1995, only first specimen of each species found was collected and assigned the ACAD number; any subsequently found specimens of the same species were not collected, although they are included in the database without a number.

It is important to stress that collecting mushrooms is non-destructive (ie. only fruit is removed from the substrate). Nevertheless, only the number of mushrooms necessary for identification and/or for a herbarium collection is removed from the sites.

Collecting commenced the week of July 17-23 in SI/MAB plot I and II, and the week of July 22-30 in plots A and D. Collections were made as frequently as possible, ie. once a week. Upon identification of collected specimens, the data were entered into a master Dbase file with the following information: ACAD number, species, location, date, and type (Mycorrhizal or Other) (see Appendices). Since there existed no computer database for the data from 1990 - 1991 survey, the data were processed in the same manner. From the master file several other files were sorted out for each of the four plots using the following criteria:

1. Date of collection
2. ACAD number
3. List of species

Precipitation data, which may play an important role in analysis of fungal occurrences and growth patterns, come from Park's sources and are included in the Appendix 15. Some additional data include: temperature fluctuations during collecting periods (Figure 8), yearly data on precipitation pH and hydrogen ion wet deposition (Tab. 1), soil pH data in SI/MAB plots (Fig. 11), and a complete tree analysis of surveyed quadrats in the SI/MAB plots (Appendices 16-17).

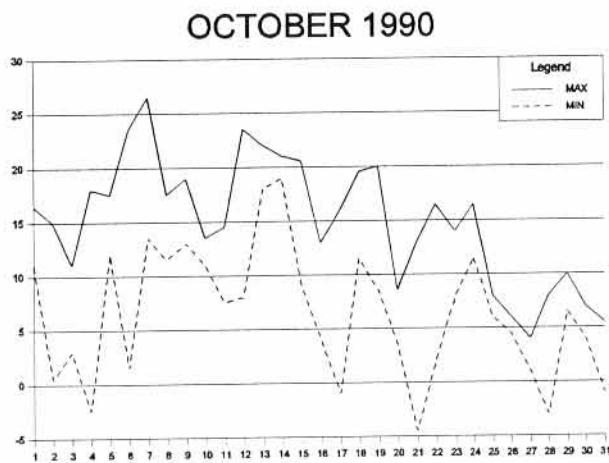
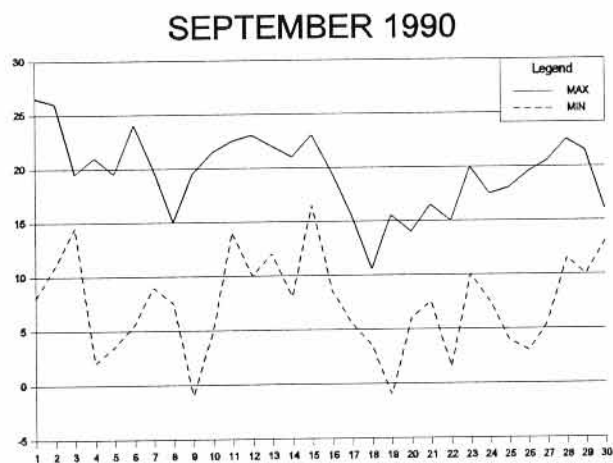
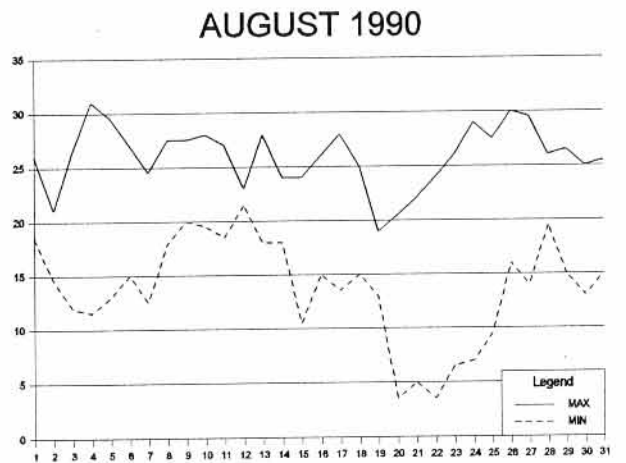
RESULTS AND DISCUSSION

Data on precipitation pH and temperature fluctuations are presented in Table 1 and Figure 8, respectively.

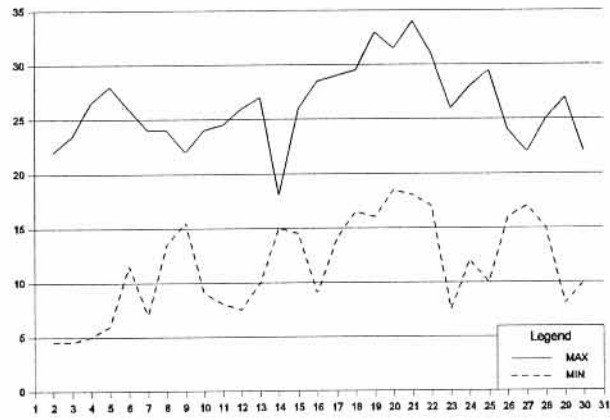
	1990	1991	1992	1993	1994
PREC (mm)	1610	1440	1180	1480	1650
H+	0.38	0.38	0.32	0.32	0.33

Tab. 1 Precipitation pH and wet hydrogen ion deposition data for Kejimikujik between 1990-1994 (courtesy of Billie Beattie, Atmospheric Environment Service, Environment Canada, Downsview, Ontario)

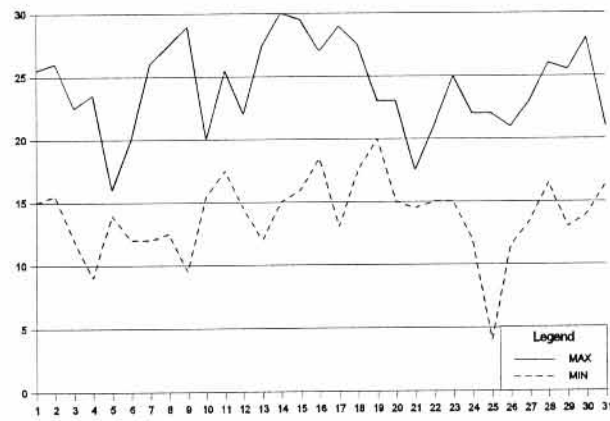
Fig. 8 Temperature fluctuations ($^{\circ}\text{C}/\text{day}$) in Kejimikujik National Park during and prior to collecting periods in 1990, 1991, and 1995



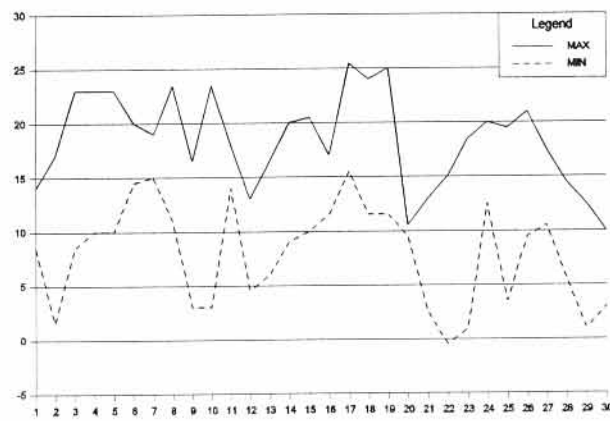
JULY 1991



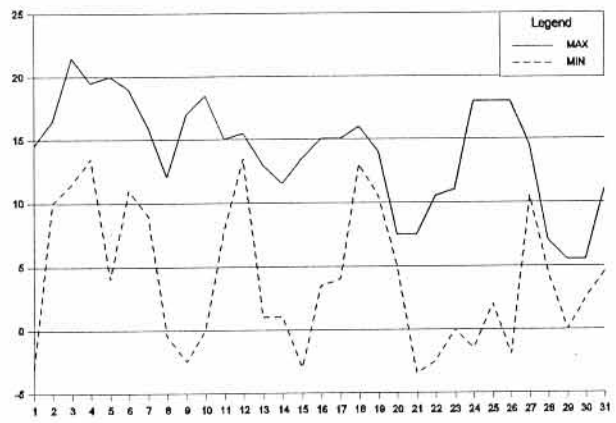
AUGUST 1991



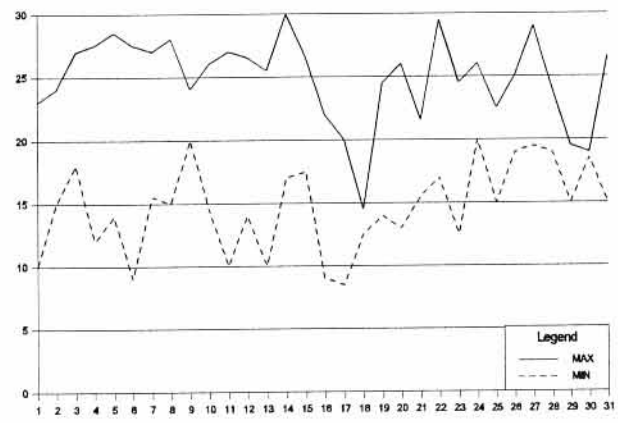
SEPTEMBER 1991



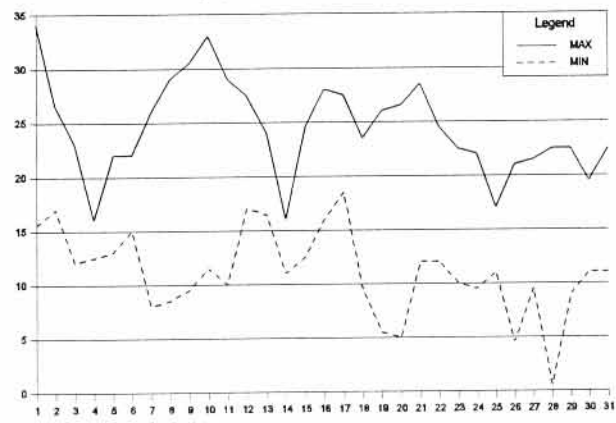
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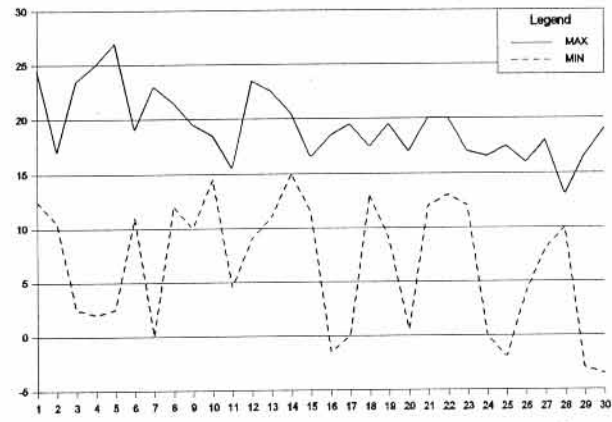
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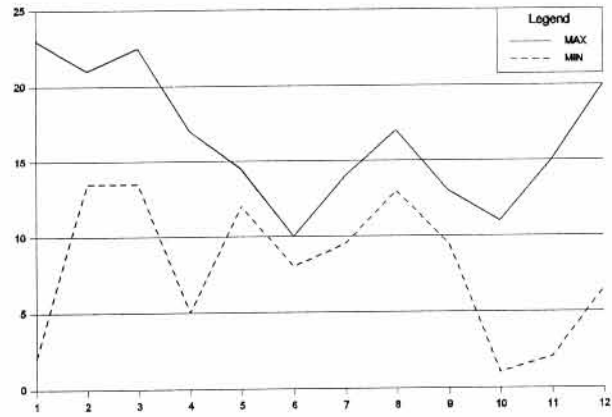
AUGUST 1995



SEPTEMBER 1995



OCTOBER 1995



Biomonitoring - plots A and D

Species data for 1991 and 1995

Fungi were collected in plots A and D during 1990-91 and 1995 collecting seasons. However, the collecting in 1990 commenced later in the season and this is one of two reasons why its results are not included in the analysis. The other reason is that in order to collect significant data on macrofungi in temperate forest ecosystems, collecting should be done for at least 2 - 3 consecutive seasons (Fellner 1995, pers. comm.). The 1995 data that are being compared to the 1990-91 baseline study come from only a single collecting season, therefore they are being compared to the data from 1991. This is clearly a compromise, because there is a variety of environmental factors that could affect fungal fruiting in a single season. It is important to remember that although some fruiting bodies (mushrooms) may not be found due to the environmental factors in one season, the species may still be present in its vegetative form and fruit next year or when the environmental factors are favourable. While there are some fungi that fruit only once every 10-20 years, 2-3 years are usually sufficient for gathering significant data on macrofungi in temperate forests, since the majority of the species present is likely to fruit during this time period.

The data collected in plots A and D during 1990-91 seasons have been entered into a Dbase file and sorted by collection date (Appendices 1 and 6), and by the ACAD number (Appendices 2 and 7). The alphabetical lists of all collected species for both plots during 1990-91 are also included (Appendices 3 and 8). The alphabetical lists of species found during the 1991 season in the plots A and D can be found below (Tabs. 2 and 4, respectively). The data from plots A and D in 1995 have also been entered into a Dbase file and sorted in the same fashion (Appendices 4,5,9 and 10). The alphabetical lists of species found during 1995 in the plots A and D have been included below (Tabs. 3 and 5, respectively).

Tab. 2 Alphabetical list of species in plot A during 1991

IDNUM	SPECIES	LOCATION	DATE	T Y P E
ACAD16161	<i>Amanita flavoconia</i>	A-IV-1	30-Aug-91	M
ACAD16167	<i>Amanita rubescens</i>	A-IV-3	30-Aug-91	M
ACAD16299	<i>Boletus edulis</i>	A-III-3	06-Sep-91	M

ACAD16157	<i>Boletus spadiceus</i>	A-IV-3	30-Aug-91	M
ACAD16159	<i>Cantharellus cibarius</i>	A-IV-4	30-Aug-91	M
ACAD16153	<i>Cantharellus cibarius</i> (white)	A-IV-4	30-Aug-91	M
ACAD16522	<i>Catathelasma imperialis</i>	A-III-4	21-Sep-91	M
ACAD16283	<i>Clavulina cristata</i>	A-I-1	06-Sep-91	O
ACAD16155	<i>Clitocybe fusco-squamula</i>	A-IV-4	30-Aug-91	O
ACAD16080	<i>Collybia dryophila</i>	A-I-4	13-Aug-91	O
ACAD16516	<i>Collybia maculata</i>	A-I-2	21-Sep-91	O
ACAD16512	<i>Cortinarius collinitus</i>	A-III-3	21-Sep-91	M
ACAD16647	<i>Cortinarius fulvescens</i>	A-I-2	28-Sep-91	M
ACAD16651	<i>Cortinarius obtusus</i>	A-II-1	28-Sep-91	M
ACAD16403	<i>Cortinarius semisanguineus</i>	A-III-2	14-Sep-91	M
ACAD16520	<i>Cortinarius</i> sp. (<i>Dermocybe</i>)	A-III-3	21-Sep-91	M
ACAD16649	<i>Cortinarius</i> sp. (<i>Phlegmacium</i>)	A-IV-4	28-Sep-91	M
ACAD16284	<i>Gomphidius glutinosus</i>	A-II-3	06-Sep-91	M
ACAD16384	<i>Gomphus floccosus</i>	A-IV-4	14-Sep-91	M
ACAD16107	<i>Hygrophoropsis aurantiaca</i>	A-IV-3	17-Aug-91	O
ACAD16506	<i>Laccaria laccata</i>	A-III-4	21-Sep-91	M
ACAD16400	<i>Lactarius chrysorrheus</i>	A-IV-3	14-Sep-91	M
ACAD16298	<i>Lactarius deceptivus</i>	A-I-3	06-Sep-91	M
ACAD16648	<i>Lactarius griseus</i>	A-I-2	28-Sep-91	M
ACAD16514	<i>Lactarius lignyotus</i>	A-II-3	21-Sep-91	M
ACAD16398	<i>Lactarius mucidus</i>	A-III-3	14-Sep-91	M
ACAD16524	<i>Lactarius thejogalus</i>	A-III-3	21-Sep-91	M
ACAD16646	<i>Lactarius vinaceorufescens</i>	A-III-3	28-Sep-91	M
ACAD16291	<i>Leccinum holopus</i>	A-II-4	06-Sep-91	M
ACAD16401	<i>Lycoperdon perlatum</i>	A-II-2	14-Sep-91	O

ACAD16509	<i>Mycena pura</i>	A-II-3	21-Sep-91	O
ACAD16387	<i>Paxillus involutus</i>	A-I-3	14-Sep-91	M
ACAD16505	<i>Pholiota</i> sp. 03	A-I-3	21-Sep-91	O
ACAD16513	<i>Pseudohydnum gelatinosum</i>	A-IV-2	21-Sep-91	O
ACAD16503	<i>Ramaria concolor</i>	A-I-1	21-Sep-91	M
ACAD16162	<i>Russula claroflava</i>	A-III-1	30-Aug-91	M
ACAD16151	<i>Russula densifolia</i>	A-IV-4	30-Aug-91	M
ACAD16297	<i>Russula fragilis</i>	A-II-2	06-Sep-91	M
ACAD16295	<i>Russula laurocerasi</i>	A-I-4	06-Sep-91	M
ACAD16156	<i>Russula paludosa</i>	A-IV-4	30-Aug-91	M
ACAD16397	<i>Russula sanguinea</i>	A-II-3	14-Sep-91	M
ACAD16287	<i>Russula</i> sp. 07	A-III-1	06-Sep-91	M
ACAD16081	<i>Suillus granulatus</i>	A-IV-3	13-Aug-91	M
ACAD16332	<i>Suillus intermedius</i>	A-III-1	06-Sep-91	M
ACAD16402	<i>Suillus luteus</i>	A-IV-4	14-Sep-91	M
ACAD16158	<i>Suillus pictus</i>	A-IV-4	30-Aug-91	M
ACAD16285	<i>Suillus placidus</i>	A-I-4	06-Sep-91	M
ACAD16393	<i>Suillus subalutaceus</i>	A-IV-3	14-Sep-91	M
ACAD16517	<i>Tricholoma intermedium</i>	A-IV-4	21-Sep-91	M
ACAD16654	<i>Tricholoma sejunctum</i>	A-IV-2	28-Sep-91	M
ACAD16292	<i>Tylopilus felleus</i>	A-II-3	06-Sep-91	M

Tab. 3 **Alphabetical list of species in plot A during 1995**

IDNUM	SPECIES	LOCATION	DATE	T Y P E
ACAD16719	<i>Amanita flavoconia</i>	A-IV-3	24-Jul-95	M
ACAD16720	<i>Amanita porphyria</i>	A-IV-3	24-Jul-95	M
ACAD16815	<i>Amanita rubescens</i>	A-IV-1	14-Aug-95	M
ACAD16881	<i>Baeospora myosura</i>	A-IV-4	03-Oct-95	O
ACAD16823	<i>Boletus badius</i>	A-IV-3	14-Aug-95	M
ACAD16820	<i>Boletus subtomentosus</i>	A-II-4	14-Aug-95	M
ACAD16750	<i>Cantharellus cibarius</i>	A-II-3	31-Jul-95	M
ACAD16718	<i>Cantharellus cibarius</i> (white)	A-IV-3	24-Jul-95	M
ACAD16825	<i>Clavulina cristata</i>	A-II-3	14-Aug-95	O
ACAD16884	<i>Clitocybe fusco-squamula</i>	A-II-1	03-Oct-95	O
ACAD16931	<i>Cortinarius</i> sp. 01	A-IV-4	10-Oct-95	M
ACAD16818	<i>Entoloma sinuatum</i>	A-I-3	14-Aug-95	O
ACAD16929	<i>Galerina atkinsoniana</i>	A-IV-4	10-Oct-95	O
ACAD16928	<i>Galerina dicranorum</i>	A-IV-4	10-Oct-95	O
ACAD16868	<i>Galerina subcerina</i>	A-II-4	25-Sep-95	O
ACAD16841	<i>Gomphus floccosus</i>	A-IV-4	21-Aug-95	M
ACAD16930	<i>Hygrophorus</i> sp. 01	A-III-1	10-Oct-95	M
ACAD16883	<i>Hypholoma fasciculare</i>	A-II-1	03-Oct-95	O
ACAD16882	<i>Hypholoma marginatum</i>	A-IV-4	03-Oct-95	O
ACAD16816	<i>Lactarius chrysorrheus</i>	A-II-3	14-Aug-95	M
ACAD16826	<i>Lactarius deceptivus</i>	A-III-3	14-Aug-95	M
ACAD16852	<i>Lepista</i> sp. 01	A-II-3	20-Sep-95	O
ACAD16880	<i>Mycena capillaris</i>	A-IV-4	03-Oct-95	O

ACAD16925	<i>Mycena chlorinella</i>	A-II-1	10-Oct-95	O
ACAD16878	<i>Mycena debilis</i>	A-IV-4	03-Oct-95	O
ACAD16926	<i>Mycena pseudopicta</i>	A-I-1	10-Oct-95	O
ACAD16927	<i>Mycena rosella</i>	A-IV-4	10-Oct-95	O
ACAD16824	<i>Mycena</i> sp. 03	A-I-3	14-Aug-95	O
ACAD16879	<i>Mycena</i> sp. 07	A-II-4	03-Oct-95	O
ACAD16840	<i>Paxillus involutus</i>	A-I-3	21-Aug-95	M
ACAD16839	<i>Russula decolorans</i>	A-I-1	21-Aug-95	M
ACAD16842	<i>Russula fragilis</i>	A-IV-1	21-Aug-95	M
ACAD16819	<i>Russula laurocerasi</i>	A-IV-3	14-Aug-95	M
ACAD16790	<i>Russula paludosa</i>	A-I-1	07-Aug-95	M
ACAD16792	<i>Russula sanguinea</i>	A-III-2	07-Aug-95	M
ACAD16791	<i>Russula silvicola</i>	A-IV-4	07-Aug-95	M
ACAD16721	<i>Russula</i> sp. 01	A-II-2	24-Jul-95	M
ACAD16822	<i>Suillus pictus</i>	A-IV-3	14-Aug-95	M
ACAD16821	<i>Suillus subalutaceus</i>	A-IV-2	14-Aug-95	M
ACAD16850	<i>Tricholoma intermedium</i>	A-IV-4	04-Sep-95	M
ACAD16817	<i>Tylopilus felleus</i>	A-IV-1	14-Aug-95	M

Table 4 **Number of all species (mycorrhizal in parentheses) found during collecting periods in Plot A**

YEAR	SPECIES
1990	37 (25)
1991	51 (42)
1990-91	74 (56)
1995	41 (24)

Tab. 5 **Alphabetical list of species in Plot D during 1991**

IDNUM	SPECIES	LOCATION	DATE	T Y P E
ACAD16362	<i>Amanita fulva</i>	D-II-2	14-Sep-91	M
ACAD16216	<i>Amanita rubescens</i>	D-IV-2	30-Aug-91	M
ACAD16274	<i>Amanita solitaria</i>	D-I-3	05-Sep-91	O
ACAD16130	<i>Amanita virosa</i>	D-I-4	18-Aug-91	M
ACAD16584	<i>Armillaria caligata</i>	D-III-1	28-Sep-91	M
ACAD16596	<i>Armillariella mellea</i>	D-IV-2	28-Sep-91	O
ACAD16220	<i>Boletus miniato-pallescens</i>	D-II-1	30-Aug-91	M
ACAD16525	<i>Boletus spadiceus</i>	D-I-2	22-Sep-91	M
ACAD16125	<i>Boletus subglabripes</i>	D-IV-2	18-Aug-91	M
ACAD16059	<i>Boletus subtomentosus</i>	D-I-2	10-Aug-91	M
ACAD16349	<i>Cantharellula cyathiformis</i>	D-IV-2	14-Sep-91	O
ACAD16211	<i>Cantharellus ignicolor</i>	D-II-4	30-Aug-91	M
ACAD16690	<i>Clavulina amethystina</i>	D-IV-1	05-Oct-91	O
ACAD16610	<i>Clavulinopsis helvola</i>	D-II-1	28-Sep-91	O
ACAD16603	<i>Clitocybe fragrans</i>	D-I-2	28-Sep-91	O
ACAD16035	<i>Collybia dryophila</i>	D-III-2	03-Aug-91	O
ACAD16605	<i>Conocybe tenera</i>	D-III-3	28-Sep-91	O
ACAD16217	<i>Cortinarius camphoratus</i>	D-I-2	30-Aug-91	M
ACAD16366	<i>Cortinarius collinitus</i>	D-I-4	14-Sep-91	M
ACAD16692	<i>Cortinarius pholideus</i>	D-I-2	05-Oct-91	M
ACAD16593	<i>Cortinarius pseudosalor</i>	D-II-4	28-Sep-91	M
ACAD16267	<i>Cortinarius</i> sp. (<i>Phlegmacium</i>)	D-I-4	05-Sep-91	M
ACAD16687	<i>Cortinarius</i> sp. (<i>Phlegmacium</i>)	D-I-3	05-Oct-91	M

ACAD16352	Cortinarius sp. (Seriocybe) 01	D-II-4	14-Sep-91	M
ACAD16359	Cortinarius sp. (Seriocybe) 02	D-II-2	14-Sep-91	M
ACAD16594	Cortinarius sp. (Seriocybe) 03	D-II-1	28-Sep-91	M
ACAD16587	Cortinarius sp. (Telamonia)	D-II-4	28-Sep-91	M
ACAD16609	Cortinarius sp. (Telamonia) 05	D-I-2	28-Sep-91	M
ACAD16591	Cystoderma amianthinum	D-II-2	28-Sep-91	O
ACAD16134	Entoloma rhodopolium	D-IV-1	18-Aug-91	O
ACAD16613	Galerina autumnalis	D-II-2	28-Sep-91	O
ACAD16123	Gymnopilus spectabilis	D-IV-2	18-Aug-91	O
ACAD16350	Hebeloma sp. 01	D-IV-4	14-Sep-91	M
ACAD16356	Hydnellum scrobiculatum	D-III-1	14-Sep-91	M
ACAD16139	Hydnellum sp. 01	D-IV-1	18-Aug-91	M
ACAD16369	Hygrophorus coccineus	D-IV-2	14-Sep-91	O
ACAD16599	Hygrophorus laetus	D-I-4	28-Sep-91	O
ACAD16266	Hygrophorus pratensis	D-III-1	05-Sep-91	O
ACAD16121	Inocybe sp. 01	D-IV-2	18-Aug-91	M
ACAD16604	Inocybe subochracea	D-III-1	28-Sep-91	M
ACAD16124	Laccaria laccata	D-IV-2	18-Aug-91	M
ACAD16210	Lactarius camphoratus	D-IV-4	30-Aug-91	M
ACAD16358	Lactarius fumosus	D-I-1	14-Sep-91	M
ACAD16617	Lactarius glyciosmus	D-III-3	28-Sep-91	M
ACAD16137	Lactarius mucidus	D-I-1	18-Aug-91	M
ACAD16357	Lactarius trivialis	D-IV-4	14-Sep-91	M
ACAD16138	Lactarius vellereus	D-I-4	18-Aug-91	M
ACAD16618	Leccinum holopus	D-I-1	28-Sep-91	M
ACAD16218	Leccinum scabrum	D-I-1	30-Aug-91	M
ACAD16535	Lycoperdon perlatum	D-IV-2	22-Sep-91	O

ACAD16057	<i>Lycoperdon pyriforme</i>	D-IV-2	10-Aug-91	O
ACAD16601	<i>Lyophyllum decastes</i>	D-III-3	28-Sep-91	O
ACAD16272	<i>Marasmius cohaerens</i>	D-IV-1	05-Sep-91	O
ACAD16597	<i>Mycena galericulata</i>	D-IV-4	28-Sep-91	O
ACAD16367	<i>Mycena haematopus</i>	D-IV-1	14-Sep-91	O
ACAD16037	<i>Mycena leaiana</i>	D-IV-3	03-Aug-91	O
ACAD16370	<i>Phellodon confluens</i>	D-III-3	14-Sep-91	M
ACAD16598	<i>Pholiota adiposa</i>	D-IV-2	28-Sep-91	O
ACAD16128	<i>Pholiota decorata</i>	D-IV-3	18-Aug-91	O
ACAD16036	<i>Pholiota</i> sp. 01	D-III-1	03-Aug-91	O
ACAD16203	<i>Pholiota squarrosa</i>	D-IV-4	30-Aug-91	O
ACAD16031	<i>Pluteus cervinus</i>	D-IV-2	28-Jul-91	O
ACAD16030	<i>Polyporus alveolaris</i>	D-IV-2	28-Jul-91	O
ACAD16537	<i>Polyporus brumalis</i>	D-IV-2	22-Sep-91	O
ACAD16132	<i>Ramaria flava</i>	D-IV-4	18-Aug-91	M
ACAD16214	<i>Ramaria formosa</i>	D-IV-4	30-Aug-91	M
ACAD16034	<i>Rhodophyllum</i> sp. (<i>Leptonia</i>)	D-II-2	03-Aug-91	O
ACAD16351	<i>Rozites caperata</i>	D-II-2	14-Sep-91	M
ACAD16127	<i>Russula emetica</i>	D-I-2	18-Aug-91	M
ACAD16608	<i>Russula fragilis</i>	D-III-1	28-Sep-91	M
ACAD16122	<i>Russula krombholtzii</i>	D-II-4	18-Aug-91	M
ACAD16056	<i>Russula laurocerasi</i>	D-I-4	10-Aug-91	M
ACAD16221	<i>Russula silvicola</i>	D-II-2	30-Aug-91	M
ACAD16060	<i>Russula</i> sp. 02	D-IV-4	10-Aug-91	M
ACAD16126	<i>Russula</i> sp. 04	D-III-2	18-Aug-91	M
ACAD16119	<i>Russula</i> sp. 05	D-II-4	18-Aug-91	M
ACAD16131	<i>Russula subfoetens</i>	D-II-4	18-Aug-91	M

ACAD16269	<i>Russula variata</i>	D-II-2	05-Sep-91	M
ACAD16120	<i>Russula vesca</i>	D-II-4	18-Aug-91	M
ACAD16595	<i>Sarcodon joeides</i>	D-III-1	28-Sep-91	M
ACAD16208	<i>Sarcodon underwoodii</i>	D-IV-2	30-Aug-91	M
ACAD16281	<i>Tricholoma album</i>	D-III-2	05-Sep-91	M
ACAD16585	<i>Tricholoma columbetta</i>	D-I-4	28-Sep-91	M
ACAD16536	<i>Tricholoma sejunctum</i>	D-II-2	22-Sep-91	M
ACAD16583	<i>Tricholoma</i> sp. 01	D-III-1	28-Sep-91	M
ACAD16615	<i>Tricholoma subresplendens</i>	D-III-1	28-Sep-91	M
ACAD16360	<i>Tricholoma terreum</i>	D-II-4	14-Sep-91	M
ACAD16264	<i>Tricholoma ustale</i>	D-III-2	05-Sep-91	M
ACAD16592	<i>Tyromyces chioneus</i>	D-II-2	28-Sep-91	O
ACAD16205	<i>Xerula radicata</i>	D-IV-3	30-Aug-91	O

Tab. 6 **Alphabetical list of species in Plot D during 1995**

IDNUM	SPECIES	LOCATION	DATE	T Y P E
ACAD16755	<i>Amanita rubescens</i>	D-II-4	31-Jul-95	M
ACAD16885	<i>Armillariella mellea</i>	D-I-3	03-Oct-95	O
ACAD16761	<i>Boletus affinis</i>	D-I-4	31-Jul-95	M
ACAD16729	<i>Boletus miniato-pallescens</i>	D-II-1	24-Jul-95	M
ACAD16793	<i>Boletus ornatipes</i>	D-II-3	07-Aug-95	M
ACAD16728	<i>Boletus piperatus</i>	D-I-3	24-Jul-95	M
ACAD16795	<i>Boletus subglabripes</i>	D-IV-3	07-Aug-95	M
ACAD16854	<i>Collybia cookei</i>	D-IV-2	20-Sep-95	O
ACAD16891	<i>Collybia dryophila</i>	D-III-4	03-Oct-95	O

ACAD16895	<i>Collybia</i> sp. 01	D-IV-2	03-Oct-95	O
ACAD16889	<i>Conocybe tenera</i>	D-III-3	03-Oct-95	O
ACAD16870	<i>Cortinarius crocolitus</i>	D-III-1	25-Sep-95	M
ACAD16758	<i>Entoloma rhodopolium</i>	D-III-4	31-Jul-95	O
ACAD16765	<i>Entoloma</i> sp. 01	D-IV-1	31-Jul-95	O
ACAD16914	<i>Entoloma</i> sp. 03	D-IV-2	10-Oct-95	O
ACAD16887	<i>Galerina atkinsoniana</i>	D-II-1	03-Oct-95	O
ACAD16886	<i>Galerina autumnalis</i>	D-II-1	03-Oct-95	O
ACAD16920	<i>Galerina cerina</i>	D-III-3	10-Oct-95	O
ACAD16855	<i>Galerina</i> sp. 01	D-I-2	20-Sep-95	O
ACAD16869	<i>Galerina</i> sp. 02	D-IV-1	25-Sep-95	O
ACAD16921	<i>Galerina triscopa</i>	D-IV-2	10-Oct-95	O
ACAD16894	<i>Galerina vexans</i>	D-II-3	03-Oct-95	O
ACAD16796	<i>Hydnum repandum</i>	D-IV-3	07-Aug-95	M
ACAD16756	<i>Hypholoma capnoides</i>	D-I-4	31-Jul-95	O
ACAD16872	<i>Hypholoma sublateritium</i>	D-IV-4	25-Sep-95	O
ACAD16762	<i>Inocybe subochracea</i>	D-II-2	31-Jul-95	M
ACAD16760	<i>Laccaria laccata</i>	D-I-3	31-Jul-95	M
ACAD16794	<i>Lactarius camphoratus</i>	D-II-4	07-Aug-95	M
ACAD16797	<i>Lactarius fumosus</i>	D-I-4	07-Aug-95	M
ACAD16724	<i>Lactarius mucidus</i>	D-I-1	24-Jul-95	M
ACAD16763	<i>Lactarius</i> sp. 01	D-I-1	31-Jul-95	M
ACAD16892	<i>Lactarius thejogalus</i>	D-IV-4	03-Oct-95	M
ACAD16798	<i>Lactarius vellereus</i>	D-III-2	07-Aug-95	M
ACAD16919	<i>Lentinellus flabelliformis</i>	D-I-4	10-Oct-95	O
ACAD16871	<i>Lycoperdon pyriforme</i>	D-IV-4	25-Sep-95	O
ACAD16923	<i>Marasmius cohaerens</i>	D-IV-2	10-Oct-95	O

ACAD16727	<i>Marasmius rotula</i>	D-I-2	24-Jul-95	O
ACAD16915	<i>Mycena alba</i>	D-I-2	10-Oct-95	O
ACAD16893	<i>Mycena filopes</i>	D-IV-3	03-Oct-95	O
ACAD16725	<i>Mycena laeiana</i>	D-III-1	24-Jul-95	O
ACAD16924	<i>Mycena rubromarginata</i>	D-IV-4	10-Oct-95	O
ACAD16888	<i>Mycena sp. 09</i>	D-III-3	03-Oct-95	O
ACAD16922	<i>Panellus serotinus</i>	D-IV-2	10-Oct-95	O
ACAD16913	<i>Pholiota muelleri</i>	D-IV-2	10-Oct-95	O
ACAD16764	<i>Pluteus cervinus</i>	D-III-3	31-Jul-95	O
ACAD16837	<i>Polyporus alveolaris</i>	D-IV-4	21-Aug-95	O
ACAD16916	<i>Polyporus strigosus</i>	D-III-3	10-Oct-95	O
ACAD16890	<i>Psathyrella hydrophila</i>	D-I-4	03-Oct-95	O
ACAD16918	<i>Psathyrella sp. 02</i>	D-IV-2	10-Oct-95	O
ACAD16759	<i>Ramaria formosa</i>	D-I-1	31-Jul-95	M
ACAD16754	<i>Russula aeruginea</i>	D-II-2	31-Jul-95	M
ACAD16722	<i>Russula brunnaeoviolacea</i>	D-III-2	24-Jul-95	M
ACAD16752	<i>Russula emetica</i>	D-I-1	31-Jul-95	M
ACAD16838	<i>Russula fragilis</i>	D-IV-2	21-Aug-95	M
ACAD16753	<i>Russula laurocerasi</i>	D-I-1	31-Jul-95	M
ACAD16723	<i>Russula paludosa</i>	D-I-2	24-Jul-95	M
ACAD16827	<i>Russula subfoetens</i>	D-II-3	14-Aug-95	M
ACAD16751	<i>Russula subfragiliformis</i>	D-II-1	31-Jul-95	M
ACAD16917	<i>Sarcodon joeides</i>	D-III-1	10-Oct-95	M
ACAD16853	<i>Simocybe rubi</i>	D-IV-4	20-Sep-95	O
ACAD16757	<i>Tyromyces chioneus</i>	D-I-4	31-Jul-95	O
ACAD16726	<i>Xerula radicata</i>	D-III-3	24-Jul-95	O

Tab. 7 **Number of all species (mycorrhizal in parentheses) found during collecting periods in Plot D**

YEAR	SPECIES
1990	40 (19)
1991	90 (58)
1990-91	111 (68)
1995	62 (26)

As mentioned earlier, the potential for a complete and significant analysis of the data is rather low at this point. There appears to be a decline in the total number of species in both plots from 1991 to 1995 - from 51 to 41 in the plot A (Tab. 4), and from 90 to 62 in the plot D (Tab. 7). The decline in the numbers of mycorrhizal species seems to be even higher - from 42 to 24 in the plot A (Tab. 4), and from 58 to 26 in the plot D (Tab. 7). However, it is important to realize that there is a significant difference in the precipitation amounts between the two seasons (Appendix 15). The difference has been summarized in Table 8. The data indicate that the amount of precipitation during the researched period in 1995 was over 50% lower than in 1991. Moreover, the month of September, when a majority of macrofungi fruit in Kejimikujik, was affected by the lack of precipitation the most (Appendix 15).

Tab. 8 Summary of precipitation data (in mm) between July 1 and October 15 during 1991 and 1995 and percentual change

	1991	1995
Σ	462.6	209.6
%	100	45.3

The only comparison between the two collecting seasons that seems appropriate under these circumstances is the percentual contribution of mycorrhizal species to the total number of species in the individual plots, since both - mycorrhizal and non-mycorrhizal groups - are expected to have been affected by the lack of precipitation equally (Tabs. 9-10).

Tab. 9 Percentual contribution of mycorrhizal species (M) to total number of species in 1991 and 1995 in Plot A

	TOTAL SPECIES	M	%
1991	51	42	82
1995	41	24	59

Tab. 10 Percentual contribution of non-mycorrhizal (N-M) to total number of species in 1991 and 1995 in Plot A

	TOTAL SPECIES	N-M	%
1991	51	9	18
1995	41	17	41

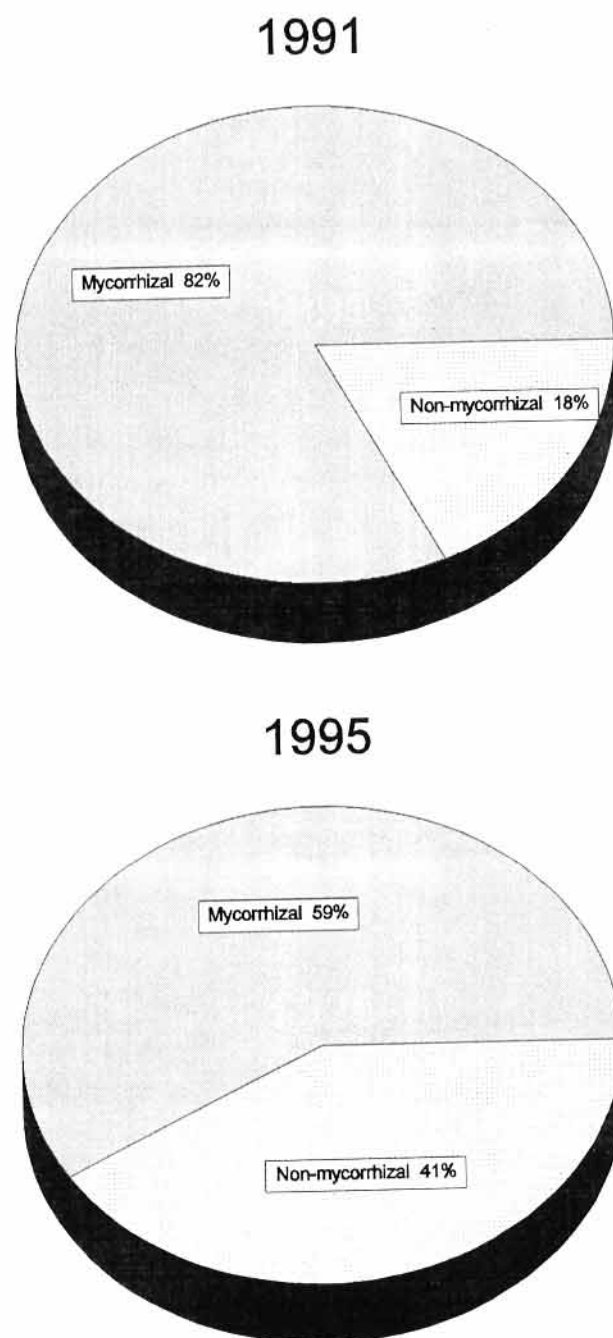


Fig. 9 Graphs of mycorrhizal and non-mycorrhizal contribution to total number of species in 1991 and 1995 in plot A

Tab. 11 Percentual contribution of mycorrhizal species (M) to total number of species in 1991 and 1995 in Plot D

	TOTAL SPECIES	M	%
1991	90	58	64
1995	62	26	42

Tab. 12 Percentual contribution of non-mycorrhizal (N-M) species to total number of species in 1991 and 1995 in Plot D

	TOTAL SPECIES	N-M	%
1991	90	32	36
1995	62	36	58

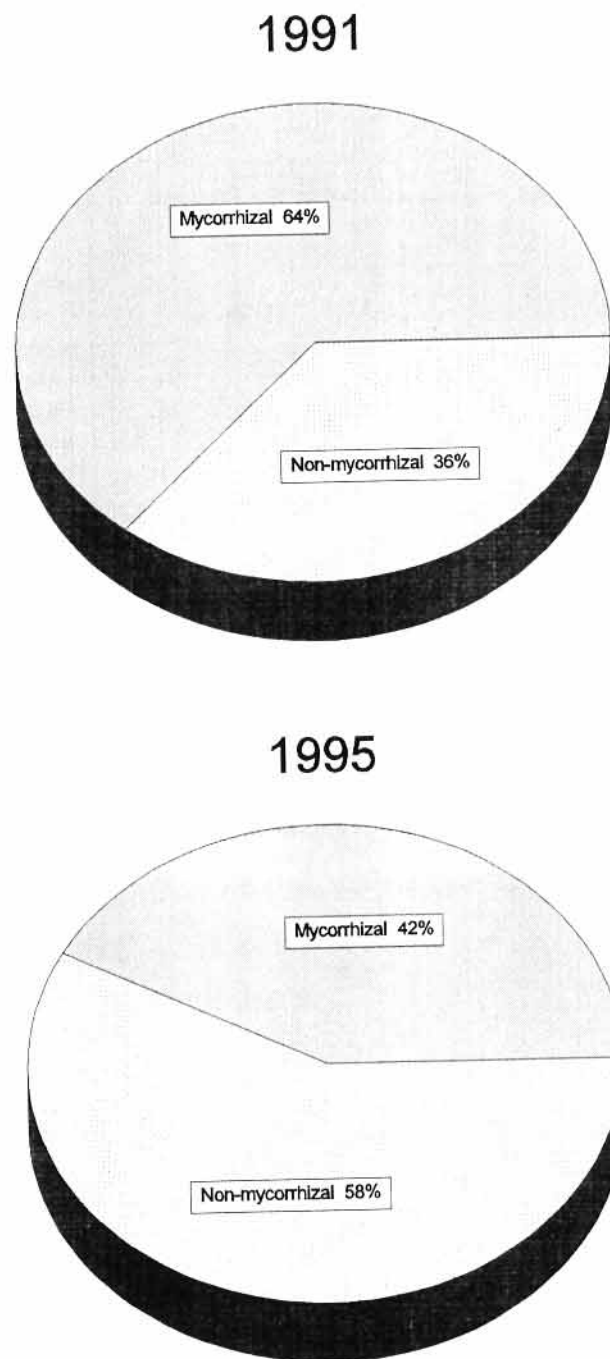


Fig. 10

Graphs of mycorrhizal and non-mycorrhizal contribution to total number of species in 1991 and 1995 in Plot D

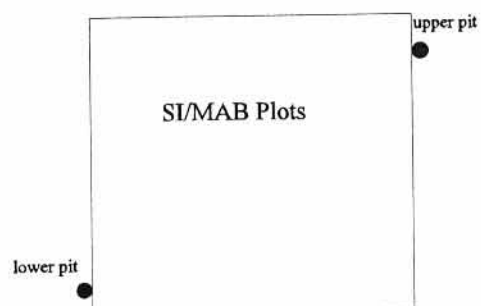
The data from both plots indicate a substantial shift in the contribution of mycorrhizal and non-mycorrhizal species to the total number of species between 1991 and 1995, with a declining contribution of the mycorrhizal species. In both plots, the degree of the decline appears to be similar - the mycorrhizal contribution has decreased by 23% in Plot A and by 22% in Plot D.

Whether the results indicate a long-term trend, known from some European countries, where mycorrhizal fungi have been on a steady decline, or are only a short-term fluctuations remains to be seen. The study needs to be continued and the sampled areas re-surveyed at regular intervals with a 2-3 years span. Only in this way a complete analysis of the obtained data can be provided.

SI/MAB Plots

Soil pH data for SI/MAB plots I and II are included in Figure 11.

Fig. 11 Soil pH data for SI/MAB Plots I and II (Arp 1995)

**SI/MAB Plot I - upper pit**

Horizon	Thickness (cm)	pH (0.01M CaCl ₂)
Ah	0-13	4.55
Bm1	13-29	4.70
Bm2	29-46	4.92
BC	46-63	4.74

SI/MAB Plot I - lower pit

Horizon	Thickness (cm)	pH (0.01M CaCl ₂)
Ah	0-23	4.50
Bm	23-55	5.35
BC	55-85	5.32
C	85+	5.45

SI/MAB Plot II - upper pit

Horizon	Thickness (cm)	pH (0.01M CaCl ₂)
F/H	3-0	3.49
Ahe	0-4	3.32
Bhf	4-7	3.62
Bf1	7-14	4.24
Bf2	14-26	4.59
BC	26-56	4.62
Cxj	56+	4.71

SI/MAB Plot II - lower pit

Horizon	Thickness (cm)	pH (0.01M CaCl ₂)
F/H	5	nd
Aej	0-12	3.36
Bf1	12-24	4.59
Bf2	24-33	4.98
BC	33-41	4.77
Cxj	41+	4.75

LEGEND:

- Aej - silty loam to loam
- Ah - sandy loam to loam
- Ahe - sandy loam to loam
- BC - loam to sandy loam
- Bf1 - loam to sandy loam
- Bf2 - loam to sandy loam
- Bhf - loam to sandy clay loam
- Bm - loamy sand
- Bm1 - loam
- Bm2 - loam

Baseline species data for SI/MAB Plots I and II for 1995

SI/MAB Plots I and II were collected once every week between July 19, 1995 and October 12, 1995. The data have been entered into a Dbase file and sorted by collection date and ACAD number (Appendices 11-14). In total, 51 species (18 mycorrhizal) were found in Plot I, and 82 species (32 mycorrhizal) were found in Plot II. The alphabetical lists of all species found in each of the plots appear below (Tabs. 13-14). The pie graphs of the percentual contribution of the mycorrhizal fungi to the total number of species has also been included for each of the plots (Figs. 12-13). As mentioned in the discussion of the results from the biomonitoring plots A and D, it is likely that the fruiting of fungi was affected by the lack of precipitation at times. Therefore, the species found may only be a fraction of the macromycete fungal species present on these sites.

Tab. 13 Alphabetical list of species in SI/MAB Plot I during 1995

IDNUM	SPECIES	LOCATION	DATE	T Y P E
ACAD16809	Agaricus sp. 01	I-2-4	09-Aug-95	O
ACAD16834	Amanita muscaria	I-20-3	16-Aug-95	M
ACAD16851	Armillariella mellea	I-3-4	15-Sep-95	O
ACAD16876	Baeospora myosura	I-3-1	28-Sep-95	O
ACAD16705	Boletus huronensis	I-3-2	19-Jul-95	M
ACAD16803	Boletus piperatus	I-3-1	09-Aug-95	M
ACAD16804	Boletus subglabripes	I-3-1	09-Aug-95	M
ACAD16874	Chroogomphus sp. 01	I-20-4	28-Sep-95	M
ACAD16844	Clitocybe sp. 01	I-2-2	23-Aug-95	O
ACAD16940	Collybia butyracea	I-2-2	12-Oct-95	O
ACAD16732	Collybia dryophila	I-3-1	26-Jul-95	O
ACAD16902	Collybia sp. 02	I-20-4	05-Oct-95	O
ACAD16903	Collybia tergina	I-3-2	05-Oct-95	O
ACAD16808	Crepidotus applanatus	I-20-3	09-Aug-95	O

ACAD16873	<i>Crepidotus subtilis</i>	I-3-1	28-Sep-95	O
ACAD16901	<i>Galerina autumnalis</i>	I-2-2	05-Oct-95	O
ACAD16904	<i>Galerina subcerina</i>	I-3-2	05-Oct-95	O
ACAD16937	<i>Galerina tahquamenonensis</i>	I-20-4	12-Oct-95	O
ACAD16941	<i>Galerina triscopa</i>	I-20-3	12-Oct-95	O
ACAD16936	<i>Hebeloma crustuliniforme</i>	I-20-4	12-Oct-95	M
ACAD16938	<i>Hygrophoropsis aurantiaca</i>	I-20-1	12-Oct-95	O
ACAD16805	<i>Hygrophorus subfuscescens</i>	I-3-1	09-Aug-95	O
ACAD16806	<i>Inocybe</i> sp. 01	I-3-2	09-Aug-95	M
ACAD16731	<i>Inocybe subochracea</i>	I-3-2	26-Jul-95	M
ACAD16846	<i>Lactarius piperatus</i>	I-20-2	23-Aug-95	M
ACAD16847	<i>Lactarius vellereus</i>	I-20-4	23-Aug-95	M
ACAD16857	<i>Lycoperdon pyriforme</i>	I-20-4	22-Sep-95	O
ACAD16939	<i>Lycoperdon</i> sp. 01	I-20-2	12-Oct-95	O
ACAD16858	<i>Mycena albidolilacea</i>	I-2-4	22-Sep-95	O
ACAD16898	<i>Mycena capillaripes</i>	I-2-2	05-Oct-95	O
ACAD16896	<i>Mycena parabolica</i>	I-2-1	05-Oct-95	O
ACAD16899	<i>Mycena pseudopicta</i>	I-2-4	05-Oct-95	O
ACAD16835	<i>Mycena</i> sp. 04	I-2-2	16-Aug-95	O
ACAD16856	<i>Mycena</i> sp. 05	I-3-3	22-Sep-95	O
ACAD16859	<i>Mycena</i> sp. 06	I-3-3	22-Sep-95	O
ACAD16897	<i>Mycena</i> sp. 10	I-2-1	05-Oct-95	O
ACAD16942	<i>Phaeomarasmius erinaceus</i>	I-3-2	12-Oct-95	O
ACAD16767	<i>Pluteus cervinus</i>	I-20-3	02-Aug-95	O
ACAD16877	<i>Psathyrella hydrophila</i>	I-3-2	28-Sep-95	O
ACAD16836	<i>Psathyrella</i> sp. 01	I-3-3	16-Aug-95	O
ACAD16807	<i>Rhodophyllus lividocyaphilus</i>	I-20-3	09-Aug-95	O

ACAD16730	<i>Russula cyanoxantha</i>	I-20-4	26-Jul-95	M
ACAD16766	<i>Russula emetica</i>	I-2-1	02-Aug-95	M
ACAD16799	<i>Russula fragilis</i>	I-2-1	09-Aug-95	M
ACAD16801	<i>Russula pseudolepida</i>	I-20-4	09-Aug-95	M
ACAD16800	<i>Russula rubescens</i>	I-20-1	09-Aug-95	M
ACAD16802	<i>Russula subfragiliformis</i>	I-3-3	09-Aug-95	M
ACAD16845	<i>Russula variata</i>	I-3-3	23-Aug-95	M
ACAD16843	<i>Suillus granulatus</i>	I-2-1	23-Aug-95	M
ACAD16905	<i>Tyromyces chioneus</i>	I-2-2	05-Oct-95	O
ACAD16875	Unidentified	I-3-3	28-Sep-95	O

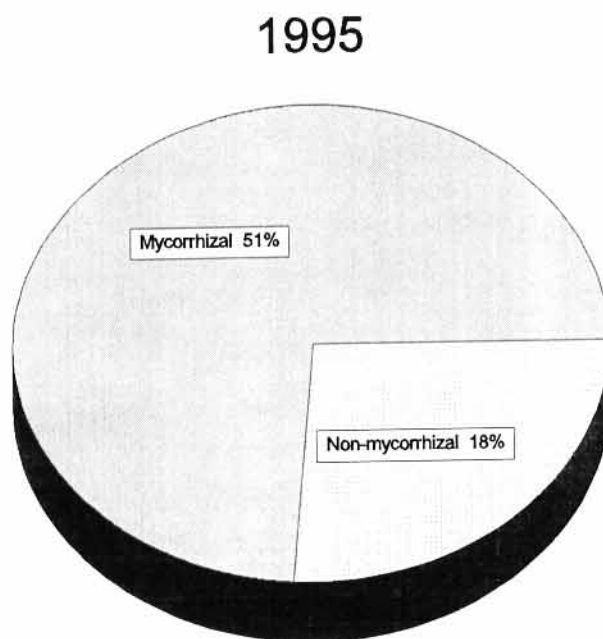


Fig. 12 Graph of mycorrhizal and non-mycorrhizal contribution to total number of species in 1995 in SI/MAB Plot I

Tab. 14 **Alphabetical list of species in SI/MAB Plot II during 1995**

IDNUM	SPECIES	LOCATION	DATE	T Y P E
ACAD16771	<i>Amanita brunnescens</i>	II-25-1	02-Aug-95	M
ACAD16865	<i>Amanita citrina</i>	II-6-1	22-Sep-95	M
ACAD16738	<i>Amanita flavoconia</i>	II-25-1	26-Jul-95	M
ACAD16787	<i>Amanita fulva</i>	II-6-1	02-Aug-95	M
ACAD16829	<i>Amanita rubescens</i>	II-25-1	16-Aug-95	M
ACAD16906	<i>Armillariella mellea</i>	II-6-3	06-Oct-95	O
ACAD16768	<i>Boletus affinis</i>	II-20-1	02-Aug-95	M
ACAD16713	<i>Boletus badius</i>	II-6-2	19-Jul-95	M
ACAD16769	<i>Boletus huronensis</i>	II-25-1	02-Aug-95	M
ACAD16776	<i>Boletus miniato-pallescens</i>	II-20-3	02-Aug-95	M
ACAD16777	<i>Boletus subtomentosus</i>	II-20-3	02-Aug-95	M
ACAD16861	<i>Cantharellula umbonata</i>	II-25-4	22-Sep-95	O
ACAD16813	<i>Clavulina cristata</i>	II-25-1	09-Aug-95	O
ACAD16907	<i>Clitocybe</i> sp. 02	II-25-4	06-Oct-95	O
ACAD16934	<i>Collybia butyracea</i>	II-6-3	11-Oct-95	O
ACAD16733	<i>Collybia egregia</i>	II-25-3	26-Jul-95	O
ACAD16737	<i>Coltricia perennis</i>	II-20-3	26-Jul-95	O
ACAD16833	<i>Cortinarius ioides</i>	II-6-4	16-Aug-95	M
ACAD16711	<i>Cyptotrama chrysopeplum</i>	II-25-3	19-Jul-95	O
ACAD16935	<i>Cystoderma amianthinum</i>	II-6-4	11-Oct-95	O
ACAD16778	<i>Entoloma sinuatum</i>	II-25-1	02-Aug-95	O
ACAD16772	<i>Entoloma</i> sp. 02	II-25-3	02-Aug-95	O
ACAD16748	<i>Galerina calyptrata</i>	II-6-4	26-Jul-95	O

ACAD16741	<i>Galerina cerina</i>	II-25-4	26-Jul-95	O
ACAD16910	<i>Galerina hypnorum</i>	II-6-4	06-Oct-95	O
ACAD16747	<i>Galerina subcerina</i>	II-6-3	26-Jul-95	O
ACAD16832	<i>Gymnopilus penetrans</i>	II-6-4	16-Aug-95	O
ACAD16712	<i>Hohenbuehlia</i> sp. 01	II-25-3	19-Jul-95	O
ACAD16781	<i>Hygrophorus laetus</i>	II-6-4	02-Aug-95	O
ACAD16780	<i>Hygrophorus marginatus</i>	II-6-4	02-Aug-95	O
ACAD16782	<i>Hygrophorus nitidus</i>	II-6-4	02-Aug-95	O
ACAD16789	<i>Lactarius camphoratus</i>	II-20-2	02-Aug-95	M
ACAD16746	<i>Lactarius chrysorrhoeus</i>	II-6-1	26-Jul-95	M
ACAD16828	<i>Lactarius deceptivus</i>	II-20-1	16-Aug-95	M
ACAD16779	<i>Lactarius lignyotus</i>	II-6-4	02-Aug-95	M
ACAD16788	<i>Lactarius subdulcis</i>	II-6-1	02-Aug-95	M
ACAD16744	<i>Lactarius thejogalus</i>	II-6-1	26-Jul-95	M
ACAD16912	<i>Lycoperdon echinatum</i>	II-25-1	06-Oct-95	O
ACAD16867	<i>Lycoperdon pyriforme</i>	II-25-4	22-Sep-95	O
ACAD16715	<i>Marasmius androsaceus</i>	II-6-1	19-Jul-95	O
ACAD16717	<i>Marasmius cohaerens</i>	II-6-1	19-Jul-95	O
ACAD16710	<i>Marasmius scorodoni</i>	II-25-1	19-Jul-95	O
ACAD16864	<i>Marasmius thujinus</i>	II-25-1	22-Sep-95	O
ACAD16908	<i>Mycena maculata</i>	II-25-3	06-Oct-95	O
ACAD16909	<i>Mycena pseudopicta</i>	II-6-4	06-Oct-95	O
ACAD16709	<i>Mycena rorida</i>	II-25-1	19-Jul-95	O
ACAD16862	<i>Mycena rosella</i>	II-25-3	22-Sep-95	O
ACAD16911	<i>Mycena rubromarginata</i>	II-6-4	06-Oct-95	O
ACAD16708	<i>Mycena sanguinolenta</i>	II-25-4	19-Jul-95	O
ACAD16716	<i>Mycena</i> sp. 01	II-6-1	19-Jul-95	O

ACAD16739	<i>Mycena</i> sp. 02	II-20-3	26-Jul-95	O
ACAD16740	<i>Mycena</i> sp. 03	II-25-4	26-Jul-95	O
ACAD16863	<i>Mycena</i> sp. 07	II-25-4	22-Sep-95	O
ACAD16866	<i>Omphalina epichysium</i>	II-20-4	22-Sep-95	O
ACAD16933	<i>Panellus serotinus</i>	II-6-3	11-Oct-95	O
ACAD16830	<i>Phylloporus rhodoxanthus</i>	II-25-1	16-Aug-95	O
ACAD16714	<i>Pluteus cervinus</i>	II-6-4	19-Jul-95	O
ACAD16932	<i>Psathyrella</i> sp. 02	II-20-2	11-Oct-95	O
ACAD16860	<i>Pseudoclitocybe</i> cf. <i>obbata</i>	II-20-1	22-Sep-95	O
ACAD16784	<i>Russula aeruginea</i>	II-25-1	02-Aug-95	M
ACAD16811	<i>Russula amethystina</i>	II-20-2	09-Aug-95	M
ACAD16770	<i>Russula compacta</i>	II-20-1	02-Aug-95	M
ACAD16743	<i>Russula emetica</i>	II-6-1	26-Jul-95	M
ACAD16785	<i>Russula fragilis</i>	II-20-2	02-Aug-95	M
ACAD16812	<i>Russula laurocerasi</i>	II-20-4	09-Aug-95	M
ACAD16810	<i>Russula nigricans</i>	II-6-1	09-Aug-95	M
ACAD16736	<i>Russula paludosa</i>	II-25-1	26-Jul-95	M
ACAD16735	<i>Russula pectinatoides</i>	II-20-2	26-Jul-95	M
ACAD16734	<i>Russula</i> sp. 02	II-25-3	26-Jul-95	M
ACAD16783	<i>Russula variata</i>	II-6-1	02-Aug-95	M
ACAD16786	<i>Russula xerampelina</i>	II-25-1	02-Aug-95	M
ACAD16848	<i>Simocybe rubi</i>	II-20-4	23-Aug-95	O
ACAD16775	<i>Suillus granulatus</i>	II-6-4	02-Aug-95	M
ACAD16773	<i>Suillus pictus</i>	II-6-1	02-Aug-95	M
ACAD16831	<i>Suillus punctipes</i>	II-25-1	16-Aug-95	M
ACAD16774	<i>Suillus subaureus</i>	II-20-1	02-Aug-95	M
ACAD16742	<i>Tricholomopsis platyphylla</i>	II-6-3	26-Jul-95	O

ACAD16745	<i>Tylopilus felleus</i>	II-6-4	26-Jul-95	M
ACAD16707	<i>Tyromyces chioneus</i>	II-20-3	19-Jul-95	O
ACAD16749	<i>Xeromphalina campanella</i>	II-6-1	26-Jul-95	O
ACAD16814	<i>Xerula furfuracea</i>	II-20-4	09-Aug-95	O
ACAD16706	<i>Xerula radicata</i>	II-20-1	19-Jul-95	O

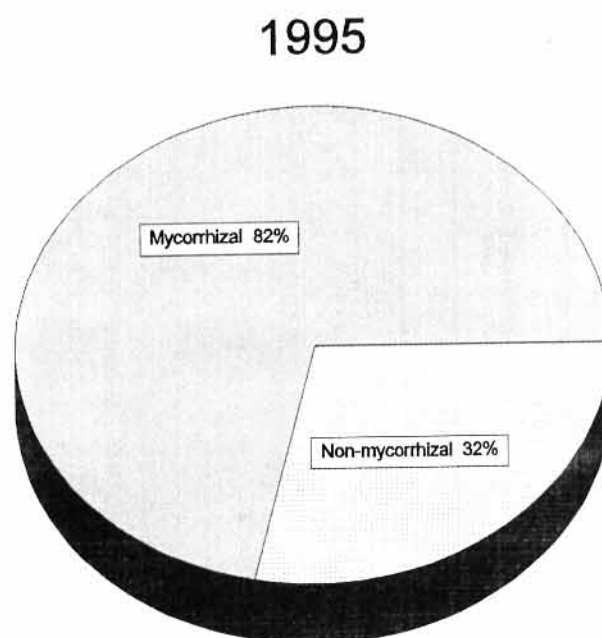


Fig. 13 Graph of mycorrhizal and non-mycorrhizal contribution to total number of species in 1995 in SI/MAB Plot II

RECOMMENDATIONS FOR FURTHER RESEARCH

As mentioned earlier, in this type of field research the results can be influenced by several environmental factors, from which the precipitation amounts can make a substantial difference. Since this is a factor that can significantly vary from one year to another, it would seem appropriate to extend the researched period from one to two or three consecutive field seasons every 3-5 years. This would ensure a better integrity of the data and their interpretation. It is also important to remember that this is a long-term study project in which any trends in changing diversity of fungal species may become apparent only years from now.

Recommendations:

1. Plots should be surveyed for at least two consecutive field seasons every 3-5 years
2. Close attention should be paid to environmental factors during collecting seasons (esp. precipitation values) in data evaluation
3. Collecting procedures should follow methodology described in this report

Note:

Contents of the entire report (including Appendices) appear in digital form in several files on computer diskettes (see Appendix 19 for a guide to the files).

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APPENDIX 1

**List of all collected specimens in plot A during 1990 - 1991
sorted by collection date**

TONUM	SPECIES	LOCATION	DATE	TYPE
ACAD15690	Gomphus floccosus	A-IV-4	09/14/90	M
ACAD15692	Russula sanguinea	A-IV-1	09/14/90	M
ACAD15684	Clavulina cristata	A-IV-1	09/14/90	O
ACAD15688	Russula sanguinea	A-I-1	09/14/90	M
ACAD15683	Cantharellus cibarius	A-IV-3	09/14/90	M
ACAD15687	Tricholoma sejunctum	A-II-2	09/14/90	M
ACAD15691	Lactarius deceptivus	A-II-3	09/14/90	M
ACAD15685	Hygrophorus tennesseensis	A-II-1	09/14/90	M
	Lactarius deceptivus	A-IV-3	09/14/90	M
ACAD15689	Russula sp.	A-IV-1	09/14/90	M
ACAD15686	Suillus granulatus	A-III-4	09/14/90	M
ACAD15781	Ramaria apiculata	A-I-2	09/22/90	M
ACAD15778	Clavariadelphus pistillaris	A-III-4	09/22/90	O
ACAD15788	Hygrophorus rainierensis	A-III-3	09/22/90	M
ACAD15785	Clavulina cristata	A-IV-2	09/22/90	O
ACAD15784	Cantharellus cibarius	A-IV-3	09/22/90	M
ACAD15786	Clavulina cristata	A-IV-1	09/22/90	O
ACAD15780	Suillus granulatus	A-II-4	09/22/90	M
ACAD15782	Collybia dryophila	A-IV-1	09/22/90	O
ACAD15789	Lactarius deceptivus	A-III-3	09/22/90	M
ACAD15783	Mycena pura	A-IV-1	09/22/90	O
ACAD15779	Clavulina cristata	A-I-2	09/22/90	O
ACAD15787	Collybia dryophila	A-I-4	09/22/90	O
ACAD15810	Clavulina cristata	A-IV-1	09/29/90	O
ACAD15813	Cortinarius sp. (Myxacium)	A-III-3	09/29/90	M
ACAD15811	Suillus granulatus	A-III-2	09/29/90	M
ACAD15812	Catathelasma imperialis	A-II-2	09/29/90	M
ACAD15855	Mycena sp.	A-IV-3	10/05/90	O
ACAD15858	Collybia butyracea	A-III-2	10/05/90	O
ACAD15859	Inocybe sp.	A-II-3	10/05/90	M
ACAD15852	Suillus granulatus	A-III-2	10/05/90	M
ACAD15856	Hygrophorus pudorinus	A-IV-3	10/05/90	M
ACAD15853	Amanita porphyria	A-I-1	10/05/90	M
ACAD15849	Cantharellus cibarius	A-IV-4	10/05/90	M
ACAD15851	Catathelasma imperialis	A-II-2	10/05/90	M
ACAD15847	Fuscoboletinus glandulosus	A-IV-2	10/05/90	M
ACAD15857	Armillariella mellea	A-I-2	10/05/90	O
ACAD15846	Clitocybe clavipes	A-III-2	10/05/90	O
ACAD15854	Russula paludosa	A-I-3	10/05/90	M
ACAD15850	Cortinarius caninus	A-IV-2	10/05/90	M
ACAD15848	Tricholoma sejunctum	A-IV-2	10/05/90	M
ACAD15941	Lycoperdon perlatum	A-II-2	10/13/90	O
ACAD15938	Amanita citrina	A-IV-1	10/13/90	M
ACAD15944	Tricholoma sejunctum	A-IV-1	10/13/90	M
ACAD15943	Tricholoma virgatum	A-III-4	10/13/90	M
ACAD15939	Collybia butyracea	A-I-3	10/13/90	O
ACAD15945	Hygrophorus pudorinus	A-IV-1	10/13/90	M
ACAD15936	Tricholomopsis decora	A-IV-1	10/13/90	O
ACAD15937	Hygrophoropsis aurantiaca	A-IV-3	10/13/90	O
ACAD15942	Marasmius sp. 01	A-I-1	10/13/90	O
ACAD15946	Suillus granulatus	A-IV-4	10/13/90	M
ACAD15935	Russula claroflava	A-I-3	10/13/90	M

TDNUM	SPECIES	LOCATION	DATE	TYPE
ACAD15940	Suillus cavipes	A-IV-2	10/13/90	M
ACAD15996	Rhodophyllus sp.	A-IV-4	10/19/90	O
CAD16001	Hygrophorus sp.	A-III-4	10/19/90	M
CAD15997	Lactarius chrysorrheus	A-I-1	10/19/90	M
ACAD16000	Hygrophorus pudorinus	A-IV-1	10/19/90	M
CAD15999	Tricholoma sejunctum	A-IV-1	10/19/90	M
CAD16002	Catathelasma imperialis	A-III-3	10/19/90	M
ACAD16003	Hygrophorus pudorinus	A-IV-3	10/19/90	M
ACAD15994	Hygrophorus tenneseensis	A-II-1	10/19/90	M
CAD15993	Lactarius chrysorrheus	A-IV-4	10/19/90	M
ACAD15995	Cystoderma amianthinum	A-II-3	10/19/90	O
ACAD15998	Cortinarius sp. (Dermocybe)	A-IV-4	10/19/90	M
CAD16081	Suillus granulatus	A-IV-3	08/13/91	M
CAD16080	Collybia dryophila	A-I-4	08/13/91	O
ACAD16106	Suillus granulatus	A-II-2	08/17/91	M
CAD16107	Hygrophoropsis aurantiaca	A-IV-3	08/17/91	O
CAD16160	Russula paludosa	A-III-3	08/30/91	M
ACAD16168	Cantharellus cibarius	A-IV-3	08/30/91	M
ACAD16163	Amanita flavoconia	A-IV-2	08/30/91	M
CAD16151	Russula densifolia	A-IV-4	08/30/91	M
ACAD16158	Suillus pictus	A-IV-4	08/30/91	M
ACAD16153	Cantharellus cibarius (white)	A-IV-4	08/30/91	M
CAD16159	Cantharellus cibarius	A-IV-4	08/30/91	M
CAD16165	Collybia dryophila	A-II-3	08/30/91	O
ACAD16157	Boletus spadiceus	A-IV-3	08/30/91	M
ACAD16154	Cantharellus cibarius (white)	A-IV-3	08/30/91	M
ACAD16156	Russula paludosa	A-IV-4	08/30/91	M
ACAD16161	Amanita flavoconia	A-IV-1	08/30/91	M
ACAD16164	Amanita flavoconia	A-IV-3	08/30/91	M
ACAD16162	Russula claroflava	A-III-1	08/30/91	M
ACAD16166	Suillus granulatus	A-III-2	08/30/91	M
ACAD16155	Clitocybe fusco-squamula	A-IV-4	08/30/91	O
ACAD16152	Russula sp.	A-IV-2	08/30/91	M
ACAD16167	Amanita rubescens	A-IV-3	08/30/91	M
ACAD16298	Lactarius deceptivus	A-I-3	09/06/91	M
ACAD16284	Gomphidius glutinosus	A-II-3	09/06/91	M
ACAD16332	Suillus intermedius	A-III-1	09/06/91	M
ACAD16296	Russula paludosa	A-I-1	09/06/91	M
ACAD16294	Clitocybe fusco-squamula	A-III-1	09/06/91	O
ACAD16295	Russula laurocerasi	A-I-4	09/06/91	M
ACAD16287	Russula sp. 07	A-III-1	09/06/91	M
ACAD16291	Leccinum holopus	A-II-4	09/06/91	M
ACAD16288	Suillus pictus	A-III-2	09/06/91	M
ACAD16285	Suillus placidus	A-I-4	09/06/91	M
ACAD16297	Russula fragilis	A-II-2	09/06/91	M
ACAD16283	Clavulina cristata	A-I-1	09/06/91	O
ACAD16289	Amanita flavoconia	A-III-3	09/06/91	M
ACAD16292	Tylopilus felleus	A-II-3	09/06/91	M
ACAD16299	Boletus edulis	A-III-3	09/06/91	M
ACAD16293	Suillus granulatus	A-IV-4	09/06/91	M
ACAD16286	Cantharellus cibarius	A-IV-3	09/06/91	M
ACAD16290	Amanita rubescens	A-IV-1	09/06/91	M

NUM	SPECIES	LOCATION	DATE	TYPE
ACAD16401	<i>Lycoperdon perlatum</i>	A-II-2	09/14/91	O
ACAD16400	<i>Lactarius chrysorrheus</i>	A-IV-3	09/14/91	M
CAD16399	<i>Cantharellus cibarius</i>	A-IV-3	09/14/91	M
CAD16403	<i>Cortinarius semisanguineus</i>	A-III-2	09/14/91	M
ACAD16391	<i>Cantharellus cibarius</i> (white)	A-IV-3	09/14/91	M
CAD16394	<i>Suillus granulatus</i>	A-III-4	09/14/91	M
CAD16396	<i>Suillus pictus</i>	A-III-2	09/14/91	M
ACAD16398	<i>Lactarius mucidus</i>	A-III-3	09/14/91	M
ACAD16393	<i>Suillus subalutaceus</i>	A-IV-3	09/14/91	M
CAD16384	<i>Gomphus floccosus</i>	A-IV-4	09/14/91	M
ACAD16390	<i>Amanita flavoconia</i>	A-IV-3	09/14/91	M
ACAD16392	<i>Russula paludosa</i>	A-I-1	09/14/91	M
CAD16397	<i>Russula sanguinea</i>	A-II-3	09/14/91	M
CAD16386	<i>Lactarius deceptivus</i>	A-III-1	09/14/91	M
ACAD16395	<i>Clavulina cristata</i>	A-I-3	09/14/91	O
CAD16402	<i>Suillus luteus</i>	A-IV-4	09/14/91	M
CAD16385	<i>Russula densifolia</i>	A-I-3	09/14/91	M
ACAD16387	<i>Paxillus involutus</i>	A-I-3	09/14/91	M
ACAD16512	<i>Cortinarius collinitus</i>	A-III-3	09/21/91	M
CAD16506	<i>Laccaria laccata</i>	A-III-4	09/21/91	M
ACAD16504	<i>Cantharellus cibarius</i> (white)	A-IV-3	09/21/91	M
ACAD16524	<i>Lactarius thejogalus</i>	A-III-3	09/21/91	M
CAD16509	<i>Mycena pura</i>	A-II-3	09/21/91	O
CAD16514	<i>Lactarius lignyotus</i>	A-II-3	09/21/91	M
ACAD16515	<i>Lactarius chrysorrheus</i>	A-III-3	09/21/91	M
CAD16508	<i>Russula fragilis</i>	A-III-4	09/21/91	M
CAD16519	<i>Lycoperdon perlatum</i>	A-II-1	09/21/91	O
ACAD16511	<i>Suillus pictus</i>	A-III-4	09/21/91	M
ACAD16513	<i>Pseudohydnum gelatinosum</i>	A-IV-2	09/21/91	O
CAD16518	<i>Russula laurocerasi</i>	A-III-3	09/21/91	M
ACAD16520	<i>Cortinarius</i> sp. (<i>Dermocybe</i>)	A-III-3	09/21/91	M
ACAD16522	<i>Catathelasma imperialis</i>	A-III-4	09/21/91	M
CAD16516	<i>Collybia maculata</i>	A-I-2	09/21/91	O
ACAD16521	<i>Cortinarius semisanguineus</i>	A-I-4	09/21/91	M
ACAD16507	<i>Clavulina cristata</i>	A-III-4	09/21/91	O
ACAD16503	<i>Ramaria concolor</i>	A-I-1	09/21/91	M
ACAD16510	<i>Russula paludosa</i>	A-I-1	09/21/91	M
ACAD16505	<i>Pholiota</i> sp. 03	A-I-3	09/21/91	O
ACAD16523	<i>Russula laurocerasi</i>	A-IV-4	09/21/91	M
ACAD16517	<i>Tricholoma intermedium</i>	A-IV-4	09/21/91	M
ACAD16645	<i>Cantharellus cibarius</i> (white)	A-IV-3	09/28/91	M
ACAD16642	<i>Ramaria concolor</i>	A-I-2	09/28/91	M
ACAD16643	<i>Lactarius mucidus</i>	A-III-2	09/28/91	M
ACAD16646	<i>Lactarius vinaceorufescens</i>	A-III-3	09/28/91	M
ACAD16655	<i>Lactarius chrysorrheus</i>	A-IV-3	09/28/91	M
ACAD16644	<i>Cortinarius collinitus</i>	A-I-2	09/28/91	M
ACAD16650	<i>Tricholoma intermedium</i>	A-IV-4	09/28/91	M
ACAD16649	<i>Cortinarius</i> sp. (<i>Phlegmacium</i>) 03	A-IV-4	09/28/91	M
ACAD16641	<i>Russula paludosa</i>	A-IV-4	09/28/91	M
ACAD16647	<i>Cortinarius fulvescens</i>	A-I-2	09/28/91	M
ACAD16648	<i>Lactarius griseus</i>	A-I-2	09/28/91	M

IDNUM	SPECIES	LOCATION	DATE	TYPE
ACAD16654	<i>Tricholoma sejunctum</i>	A-IV-2	09/28/91	M
ACAD16651	<i>Cortinarius obtusus</i>	A-II-1	09/28/91	M
ACAD16652	<i>Lactarius deceptivus</i>	A-III-3	09/28/91	M
ACAD16653	<i>Collybia maculata</i>	A-I-2	09/28/91	O

APPENDIX 2

**List of all collected specimens in plot A during 1990 - 1991
sorted by ACAD #**

IDNUM	SPECIES	LOCATION	DATE	TYPE
	Lactarius deceptivus	A-IV-3	09/14/90	M
ACAD15683	Cantharellus cibarius	A-IV-3	09/14/90	M
ACAD15684	Clavulina cristata	A-IV-1	09/14/90	O
ACAD15685	Hygrophorus tennesseensis	A-II-I	09/14/90	M
ACAD15686	Suillus granulatus	A-III-4	09/14/90	M
ACAD15687	Tricholoma sejunctum	A-II-2	09/14/90	M
ACAD15688	Russula sanguinea	A-I-1	09/14/90	M
ACAD15689	Russula sp.	A-IV-1	09/14/90	M
ACAD15690	Gomphus floccosus	A-IV-4	09/14/90	M
ACAD15691	Lactarius deceptivus	A-II-3	09/14/90	M
ACAD15692	Russula sanguinea	A-IV-1	09/14/90	M
ACAD15778	Clavariadelphus pistillararis	A-III-4	09/22/90	O
ACAD15779	Clavulina cristata	A-I-2	09/22/90	O
ACAD15780	Suillus granulatus	A-II-4	09/22/90	M
ACAD15781	Ramaria apiculata	A-I-2	09/22/90	M
ACAD15782	Collybia dryophila	A-IV-1	09/22/90	O
ACAD15783	Mycena pura	A-IV-1	09/22/90	O
ACAD15784	Cantharellus cibarius	A-IV-3	09/22/90	M
ACAD15785	Clavulina cristata	A-IV-2	09/22/90	O
ACAD15786	Clavulina cristata	A-IV-1	09/22/90	O
ACAD15787	Collybia dryophila	A-I-4	09/22/90	O
ACAD15788	Hygrophorus rainierensis	A-III-3	09/22/90	M
ACAD15789	Lactarius deceptivus	A-III-3	09/22/90	M
ACAD15810	Clavulina cristata	A-IV-1	09/29/90	O
ACAD15811	Suillus granulatus	A-III-2	09/29/90	M
ACAD15812	Catathelasma imperialis	A-II-2	09/29/90	M
ACAD15813	Cortinarius sp. (Myxacium)	A-III-3	09/29/90	M
ACAD15846	Clitocybe clavipes	A-III-2	10/05/90	O
ACAD15847	Fuscoboletinus glandulosus	A-IV-2	10/05/90	M
ACAD15848	Tricholoma sejunctum	A-IV-2	10/05/90	M
ACAD15849	Cantharellus cibarius	A-IV-4	10/05/90	M
ACAD15850	Cortinarius caninus	A-IV-2	10/05/90	M
ACAD15851	Catathelasma imperialis	A-II-2	10/05/90	M
ACAD15852	Suillus granulatus	A-III-2	10/05/90	M
ACAD15853	Amanita porphyria	A-I-1	10/05/90	M
ACAD15854	Russula paludosa	A-I-3	10/05/90	M
ACAD15855	Mycena sp.	A-IV-3	10/05/90	O
ACAD15856	Hygrophorus pudorinus	A-IV-3	10/05/90	M
ACAD15857	Armillariella mellea	A-I-2	10/05/90	O
ACAD15858	Collybia butyracea	A-III-2	10/05/90	O
ACAD15859	Inocybe sp.	A-II-3	10/05/90	M
ACAD15935	Russula claroflava	A-I-3	10/13/90	M
ACAD15936	Tricholomopsis decora	A-IV-1	10/13/90	O
ACAD15937	Hygrophoropsis aurantiaca	A-IV-3	10/13/90	O
ACAD15938	Amanita citrina	A-IV-1	10/13/90	M
ACAD15939	Collybia butyracea	A-I-3	10/13/90	O
ACAD15940	Suillus cavipes	A-IV-2	10/13/90	M
ACAD15941	Lycoperdon perlatum	A-II-2	10/13/90	O
ACAD15942	Marasmius sp. 01	A-I-1	10/13/90	O
ACAD15943	Tricholoma virgatum	A-III-4	10/13/90	M
ACAD15944	Tricholoma sejunctum	A-IV-1	10/13/90	M
ACAD15945	Hygrophorus pudorinus	A-IV-1	10/13/90	M

IDNUM	SPECIES	LOCATION	DATE	TYPE
ACAD15946	<i>Suillus granulatus</i>	A-IV-4	10/13/90	M
ACAD15993	<i>Lactarius chrysorrheus</i>	A-IV-4	10/19/90	M
ACAD15994	<i>Hygrophorus tenneseensis</i>	A-II-1	10/19/90	M
ACAD15995	<i>Cystoderma amianthinum</i>	A-II-3	10/19/90	O
ACAD15996	<i>Rhodophyllus</i> sp.	A-IV-4	10/19/90	O
ACAD15997	<i>Lactarius chrysorrheus</i>	A-I-1	10/19/90	M
ACAD15998	<i>Cortinarius</i> sp. (<i>Dermocybe</i>)	A-IV-4	10/19/90	M
ACAD15999	<i>Tricholoma sejunctum</i>	A-IV-1	10/19/90	M
ACAD16000	<i>Hygrophorus pudorinus</i>	A-IV-1	10/19/90	M
ACAD16001	<i>Hygrophorus</i> sp.	A-III-4	10/19/90	M
ACAD16002	<i>Catathelasma imperialis</i>	A-III-3	10/19/90	M
ACAD16003	<i>Hygrophorus pudorinus</i>	A-IV-3	10/19/90	M
ACAD16080	<i>Collybia dryophila</i>	A-I-4	08/13/91	O
ACAD16081	<i>Suillus granulatus</i>	A-IV-3	08/13/91	M
ACAD16106	<i>Suillus granulatus</i>	A-II-2	08/17/91	M
ACAD16107	<i>Hygrophoropsis aurantiaca</i>	A-IV-3	08/17/91	O
ACAD16151	<i>Russula densifolia</i>	A-IV-4	08/30/91	M
ACAD16152	<i>Russula</i> sp.	A-IV-2	08/30/91	M
ACAD16153	<i>Cantharellus cibarius</i> (white)	A-IV-4	08/30/91	M
ACAD16154	<i>Cantharellus cibarius</i> (white)	A-IV-3	08/30/91	M
ACAD16155	<i>Clitocybe fusco-squamula</i>	A-IV-4	08/30/91	O
ACAD16156	<i>Russula paludosa</i>	A-IV-4	08/30/91	M
ACAD16157	<i>Boletus spadiceus</i>	A-IV-3	08/30/91	M
ACAD16158	<i>Suillus pictus</i>	A-IV-4	08/30/91	M
ACAD16159	<i>Cantharellus cibarius</i>	A-IV-4	08/30/91	M
ACAD16160	<i>Russula paludosa</i>	A-III-3	08/30/91	M
ACAD16161	<i>Amanita flavoconia</i>	A-IV-1	08/30/91	M
ACAD16162	<i>Russula claroflava</i>	A-III-1	08/30/91	M
ACAD16163	<i>Amanita flavoconia</i>	A-IV-2	08/30/91	M
ACAD16164	<i>Amanita flavoconia</i>	A-IV-3	08/30/91	M
ACAD16165	<i>Collybia dryophila</i>	A-II-3	08/30/91	O
ACAD16166	<i>Suillus granulatus</i>	A-III-2	08/30/91	M
ACAD16167	<i>Amanita rubescens</i>	A-IV-3	08/30/91	M
ACAD16168	<i>Cantharellus cibarius</i>	A-IV-3	08/30/91	M
ACAD16283	<i>Clavulina cristata</i>	A-I-1	09/06/91	O
ACAD16284	<i>Gomphidius glutinosus</i>	A-II-3	09/06/91	M
ACAD16285	<i>Suillus placidus</i>	A-I-4	09/06/91	M
ACAD16286	<i>Cantharellus cibarius</i>	A-IV-3	09/06/91	M
ACAD16287	<i>Russula</i> sp. 07	A-III-1	09/06/91	M
ACAD16288	<i>Suillus pictus</i>	A-III-2	09/06/91	M
ACAD16289	<i>Amanita flavoconia</i>	A-III-3	09/06/91	M
ACAD16290	<i>Amanita rubescens</i>	A-IV-1	09/06/91	M
ACAD16291	<i>Leccinum holopus</i>	A-II-4	09/06/91	M
ACAD16292	<i>Tylopilus felleus</i>	A-II-3	09/06/91	M
ACAD16293	<i>Suillus granulatus</i>	A-IV-4	09/06/91	M
ACAD16294	<i>Clitocybe fusco-squamula</i>	A-III-1	09/06/91	O
ACAD16295	<i>Russula laurocerasi</i>	A-I-4	09/06/91	M
ACAD16296	<i>Russula paludosa</i>	A-I-1	09/06/91	M
ACAD16297	<i>Russula fragilis</i>	A-II-2	09/06/91	M
ACAD16298	<i>Lactarius deceptivus</i>	A-I-3	09/06/91	M
ACAD16299	<i>Boletus edulis</i>	A-III-3	09/06/91	M
ACAD16332	<i>Suillus intermedius</i>	A-III-1	09/06/91	M

TDNUM	SPECIES	LOCATION	DATE	TYPE
ACAD16384	Gomphus floccosus	A-IV-4	09/14/91	M
ACAD16385	Russula densifolia	A-I-3	09/14/91	M
ACAD16386	Lactarius deceptivus	A-III-1	09/14/91	M
ACAD16387	Paxillus involutus	A-I-3	09/14/91	M
ACAD16390	Amanita flavoconia	A-IV-3	09/14/91	M
ACAD16391	Cantharellus cibarius (white)	A-IV-3	09/14/91	M
ACAD16392	Russula paludosa	A-I-I	09/14/91	M
ACAD16393	Suillus subalutaceus	A-IV-3	09/14/91	M
ACAD16394	Suillus granulatus	A-III-4	09/14/91	M
ACAD16395	Clavulina cristata	A-I-3	09/14/91	O
ACAD16396	Suillus pictus	A-III-2	09/14/91	M
ACAD16397	Russula sanguinea	A-II-3	09/14/91	M
ACAD16398	Lactarius mucidus	A-III-3	09/14/91	M
ACAD16399	Cantharellus cibarius	A-IV-3	09/14/91	M
ACAD16400	Lactarius chrysorrheus	A-IV-3	09/14/91	M
ACAD16401	Lycoperdon perlatum	A-II-2	09/14/91	O
ACAD16402	Suillus luteus	A-IV-4	09/14/91	M
ACAD16403	Cortinarius semisanguineus	A-III-2	09/14/91	M
ACAD16503	Ramaria concolor	A-I-1	09/21/91	M
ACAD16504	Cantharellus cibarius (white)	A-IV-3	09/21/91	M
ACAD16505	Pholiota sp. 03	A-I-3	09/21/91	O
ACAD16506	Laccaria laccata	A-III-4	09/21/91	M
ACAD16507	Clavulina cristata	A-III-4	09/21/91	O
ACAD16508	Russula fragilis	A-III-4	09/21/91	M
ACAD16509	Mycena pura	A-II-3	09/21/91	O
ACAD16510	Russula paludosa	A-I-1	09/21/91	M
ACAD16511	Suillus pictus	A-III-4	09/21/91	M
ACAD16512	Cortinarius collinitus	A-III-3	09/21/91	M
ACAD16513	Pseudohydnum gelatinosum	A-IV-2	09/21/91	O
ACAD16514	Lactarius lignyotus	A-II-3	09/21/91	M
ACAD16515	Lactarius chrysorrheus	A-III-3	09/21/91	M
ACAD16516	Collybia maculata	A-I-2	09/21/91	O
ACAD16517	Tricholoma intermedium	A-IV-4	09/21/91	M
ACAD16518	Russula laurocerasi	A-III-3	09/21/91	M
ACAD16519	Lycoperdon perlatum	A-II-1	09/21/91	O
ACAD16520	Cortinarius sp. (Dermocybe)	A-III-3	09/21/91	M
ACAD16521	Cortinarius semisanguineus	A-I-4	09/21/91	M
ACAD16522	Catathelasma imperialis	A-III-4	09/21/91	M
ACAD16523	Russula laurocerasi	A-IV-4	09/21/91	M
ACAD16524	Lactarius thejogalus	A-III-3	09/21/91	M
ACAD16641	Russula paludosa	A-IV-4	09/28/91	M
ACAD16642	Ramaria concolor	A-I-2	09/28/91	M
ACAD16643	Lactarius mucidus	A-III-2	09/28/91	M
ACAD16644	Cortinarius collinitus	A-I-2	09/28/91	M
ACAD16645	Cantharellus cibarius (white)	A-IV-3	09/28/91	M
ACAD16646	Lactarius vinaceorufescens	A-III-3	09/28/91	M
ACAD16647	Cortinarius fulvescens	A-I-2	09/28/91	M
ACAD16648	Lactarius griseus	A-I-2	09/28/91	M
ACAD16649	Cortinarius sp. (Phlegmacium) 03	A-IV-4	09/28/91	M
ACAD16650	Tricholoma intermedium	A-IV-4	09/28/91	M
ACAD16651	Cortinarius obtusus	A-II-1	09/28/91	M

TDNUM	SPECIES	LOCATION	DATE	TYPE
ACAD16652	Lactarius deceptivus	A-III-3	09/28/91	M
ACAD16653	Collybia maculata	A-I-2	09/28/91	O
CAD16654	Tricholoma sejunctum	A-IV-2	09/28/91	M
CAD16655	Lactarius chrysorrheus	A-IV-3	09/28/91	M

APPENDIX 3

**List of all species collected in plot A during 1990 - 1991 sorted
alphabetically**

IDNUM	SPECIES	LOCATION	DATE	TYPE
ACAD15938	<i>Amanita citrina</i>	A-IV-1	10/13/90	M
ACAD16161	<i>Amanita flavoconia</i>	A-IV-1	08/30/91	M
ACAD15853	<i>Amanita porphyria</i>	A-I-1	10/05/90	M
ACAD16167	<i>Amanita rubescens</i>	A-IV-3	08/30/91	M
ACAD15857	<i>Armillariella mellea</i>	A-I-2	10/05/90	O
ACAD16299	<i>Boletus edulis</i>	A-III-3	09/06/91	M
ACAD16157	<i>Boletus spadiceus</i>	A-IV-3	08/30/91	M
ACAD15683	<i>Cantharellus cibarius</i>	A-IV-3	09/14/90	M
ACAD16153	<i>Cantharellus cibarius (white)</i>	A-IV-4	08/30/91	M
ACAD15812	<i>Catathelasma imperialis</i>	A-II-2	09/29/90	M
ACAD15778	<i>Clavariadelphus pistillaris</i>	A-III-4	09/22/90	O
ACAD15684	<i>Clavulina cristata</i>	A-IV-1	09/14/90	O
ACAD15846	<i>Clitocybe clavipes</i>	A-III-2	10/05/90	O
ACAD16155	<i>Clitocybe fusco-squamula</i>	A-IV-4	08/30/91	O
ACAD15858	<i>Collybia butyracea</i>	A-III-2	10/05/90	O
ACAD15782	<i>Collybia dryophila</i>	A-IV-1	09/22/90	O
ACAD16516	<i>Collybia maculata</i>	A-I-2	09/21/91	O
ACAD15850	<i>Cortinarius caninus</i>	A-IV-2	10/05/90	M
ACAD16512	<i>Cortinarius collinitus</i>	A-III-3	09/21/91	M
ACAD16647	<i>Cortinarius fulvescens</i>	A-I-2	09/28/91	M
ACAD16651	<i>Cortinarius obtusus</i>	A-II-1	09/28/91	M
ACAD16403	<i>Cortinarius semisanguineus</i>	A-III-2	09/14/91	M
ACAD15998	<i>Cortinarius sp. (Dermocybe)</i>	A-IV-4	10/19/90	M
ACAD15813	<i>Cortinarius sp. (Myxacium)</i>	A-III-3	09/29/90	M
ACAD16649	<i>Cortinarius sp. (Phlegmacium)</i>	A-IV-4	09/28/91	M
ACAD15995	<i>Cystoderma amianthinum</i>	A-II-3	10/19/90	O
ACAD15847	<i>Fuscoboletinus glandulosus</i>	A-IV-2	10/05/90	M
ACAD16284	<i>Gomphidius glutinosus</i>	A-II-3	09/06/91	M
ACAD15690	<i>Gomphus floccosus</i>	A-IV-4	09/14/90	M
ACAD15937	<i>Hygrophoropsis aurantiaca</i>	A-IV-3	10/13/90	O
ACAD15856	<i>Hygrophorus pudorinus</i>	A-IV-3	10/05/90	M
ACAD15788	<i>Hygrophorus rainierensis</i>	A-III-3	09/22/90	M
ACAD16001	<i>Hygrophorus sp.</i>	A-III-4	10/19/90	M
ACAD15685	<i>Hygrophorus tennesseensis</i>	A-II-1	09/14/90	M
ACAD15859	<i>Inocybe sp.</i>	A-II-3	10/05/90	M
ACAD16506	<i>Laccaria laccata</i>	A-III-4	09/21/91	M
ACAD15993	<i>Lactarius chrysorrheus</i>	A-IV-4	10/19/90	M
ACAD15691	<i>Lactarius deceptivus</i>	A-II-3	09/14/90	M
ACAD16648	<i>Lactarius griseus</i>	A-I-2	09/28/91	M
ACAD16514	<i>Lactarius lignyotus</i>	A-II-3	09/21/91	M
ACAD16398	<i>Lactarius mucidus</i>	A-III-3	09/14/91	M
ACAD16524	<i>Lactarius thejogalus</i>	A-III-3	09/21/91	M
ACAD16646	<i>Lactarius vinaceorufescens</i>	A-III-3	09/28/91	M
ACAD16291	<i>Leccinum holopus</i>	A-II-4	09/06/91	M
ACAD15941	<i>Lycoperdon perlatum</i>	A-II-2	10/13/90	O
ACAD15942	<i>Marasmius sp. 01</i>	A-I-1	10/13/90	O
ACAD15783	<i>Mycena pura</i>	A-IV-1	09/22/90	O
ACAD15855	<i>Mycena sp.</i>	A-IV-3	10/05/90	O
ACAD16387	<i>Paxillus involutus</i>	A-I-3	09/14/91	M
ACAD16505	<i>Pholiota sp. 03</i>	A-I-3	09/21/91	O
ACAD16513	<i>Pseudohydnum gelatinosum</i>	A-IV-2	09/21/91	O

TDNUM	SPECIES	LOCATION	DATE	TYPE
ACAD15781	Ramaria apiculata	A-I-2	09/22/90	M
ACAD16503	Ramaria concolor	A-I-1	09/21/91	M
ACAD15996	Rhodophyllus sp.	A-IV-4	10/19/90	O
ACAD15935	Russula claroflava	A-I-3	10/13/90	M
ACAD16151	Russula densifolia	A-IV-4	08/30/91	M
ACAD16297	Russula fragilis	A-II-2	09/06/91	M
ACAD16295	Russula laurocerasi	A-I-4	09/06/91	M
ACAD15854	Russula paludosa	A-I-3	10/05/90	M
ACAD15688	Russula sanguinea	A-I-1	09/14/90	M
ACAD15689	Russula sp.	A-IV-1	09/14/90	M
ACAD16287	Russula sp. 07	A-III-1	09/06/91	M
ACAD15940	Suillus cavipes	A-IV-2	10/13/90	M
ACAD15686	Suillus granulatus	A-III-4	09/14/90	M
ACAD16332	Suillus intermedius	A-III-1	09/06/91	M
ACAD16402	Suillus luteus	A-IV-4	09/14/91	M
ACAD16158	Suillus pictus	A-IV-4	08/30/91	M
ACAD16285	Suillus placidus	A-I-4	09/06/91	M
ACAD16393	Suillus subalutaceus	A-IV-3	09/14/91	M
ACAD16517	Tricholoma intermedium	A-IV-4	09/21/91	M
ACAD15687	Tricholoma sejunctum	A-II-2	09/14/90	M
ACAD15943	Tricholoma virgatum	A-III-4	10/13/90	M
ACAD15936	Tricholomopsis decora	A-IV-1	10/13/90	O
ACAD16292	Tylopilus felleus	A-II-3	09/06/91	M

APPENDIX 4

**List of all collected and observed specimens in plot A in 1995
sorted by collection date**

IDNUM	SPECIES	LOCATION	DATE	TYPE
ACAD16721	Russula sp. 01	A-II-2	07/24/95	M
ACAD16720	Amanita porphyria	A-IV-3	07/24/95	M
ACAD16719	Amanita flavoconia	A-IV-3	07/24/95	M
ACAD16718	Cantharellus cibarius (white)	A-IV-3	07/24/95	M
	Cantharellus cibarius	A-IV-3	07/31/95	M
	Cantharellus cibarius (white)	A-IV-3	07/31/95	M
CAD16750	Cantharellus cibarius	A-II-3	07/31/95	M
	Cantharellus cibarius	A-IV-4	07/31/95	M
	Amanita flavoconia	A-IV-4	08/07/95	M
CAD16791	Russula silvicola	A-IV-4	08/07/95	M
	Cantharellus cibarius (white)	A-IV-3	08/07/95	M
	Cantharellus cibarius	A-IV-4	08/07/95	M
	Cantharellus cibarius	A-IV-3	08/07/95	M
CAD16790	Russula paludosa	A-I-1	08/07/95	M
	Russula paludosa	A-I-3	08/07/95	M
	Amanita flavoconia	A-III-3	08/07/95	M
	Russula sanguinea	A-III-3	08/07/95	M
ACAD16792	Russula sanguinea	A-III-2	08/07/95	M
ACAD16824	Mycena sp. 03	A-I-3	08/14/95	O
	Russula silvicola	A-I-4	08/14/95	M
ACAD16818	Entoloma sinuatum	A-I-3	08/14/95	O
	Russula silvicola	A-I-1	08/14/95	M
ACAD16826	Lactarius deceptivus	A-III-3	08/14/95	M
	Russula silvicola	A-IV-2	08/14/95	M
ACAD16823	Boletus badius	A-IV-3	08/14/95	M
	Cantharellus cibarius (white)	A-IV-3	08/14/95	M
ACAD16825	Clavulina cristata	A-II-3	08/14/95	O
	Russula silvicola	A-III-3	08/14/95	M
ACAD16815	Amanita rubescens	A-IV-1	08/14/95	M
	Amanita flavoconia	A-II-2	08/14/95	M
	Cantharellus cibarius	A-IV-3	08/14/95	M
ACAD16816	Lactarius chrysorrhoeus	A-II-3	08/14/95	M
	Amanita rubescens	A-IV-2	08/14/95	M
ACAD16821	Suillus subalutaceus	A-IV-2	08/14/95	M
ACAD16822	Suillus pictus	A-IV-3	08/14/95	M
ACAD16817	Tylopilus felleus	A-IV-1	08/14/95	M
ACAD16820	Boletus subtomentosus	A-II-4	08/14/95	M
	Cantharellus cibarius	A-III-4	08/14/95	M
ACAD16819	Russula laurocerasi	A-IV-3	08/14/95	M
	Russula silvicola	A-IV-3	08/14/95	M
	Lactarius deceptivus	A-I-3	08/21/95	M
ACAD16839	Russula decolorans	A-I-1	08/21/95	M
	Amanita flavoconia	A-II-3	08/21/95	M
	Russula silvicola	A-IV-4	08/21/95	M
ACAD16840	Paxillus involutus	A-I-3	08/21/95	M
	Cantharellus cibarius	A-IV-3	08/21/95	M
ACAD16841	Gomphus floccosus	A-IV-4	08/21/95	M
ACAD16842	Russula fragilis	A-IV-1	08/21/95	M
	Cantharellus cibarius	A-III-4	08/21/95	M
	Russula laurocerasi	A-I-4	08/21/95	M
	Lactarius deceptivus	A-I-1	08/21/95	M
	Lactarius deceptivus	A-I-4	08/21/95	M

IDNUM	SPECIES	LOCATION	DATE	TYPE
CAD16849	Russula sanguinea	A-II-3	08/28/95	M
	Lactarius deceptivus	A-I-4	08/28/95	M
	Lactarius deceptivus	A-II-1	08/28/95	M
	Suillus pictus	A-IV-3	08/28/95	M
	Cantharellus cibarius	A-IV-3	08/28/95	M
	Gomphus floccosus	A-IV-4	08/28/95	M
CAD16850	Tricholoma intermedium	A-IV-4	09/04/95	M
	Cantharellus cibarius	A-IV-3	09/04/95	M
	Russula sanguinea	A-II-4	09/04/95	M
CAD16852	Lepista sp. 01	A-II-3	09/20/95	O
CAD16868	Galerina subcerina	A-II-4	09/25/95	O
ACAD16884	Clitocybe fusco-squamula	A-II-1	10/03/95	O
CAD16880	Mycena capillaris	A-IV-4	10/03/95	O
CAD16878	Mycena debilis	A-IV-4	10/03/95	O
ACAD16883	Hypholoma fasciculare	A-II-1	10/03/95	O
CAD16881	Baeospora myosura	A-IV-4	10/03/95	O
CAD16879	Mycena sp. 07	A-II-4	10/03/95	O
ACAD16882	Hypholoma marginatum	A-IV-4	10/03/95	O
	Galerina subcerina	A-II-4	10/03/95	O
	Mycena pseudopicta	A-III-1	10/10/95	O
	Hypholoma fasciculare	A-II-1	10/10/95	O
	Mycena pseudopicta	A-IV-1	10/10/95	O
	Mycena pseudopicta	A-III-2	10/10/95	O
	Mycena chlorinella	A-II-4	10/10/95	O
	Mycena sp. 08	A-IV-2	10/10/95	O
	Mycena sp. 08	A-III-1	10/10/95	O
CAD16925	Mycena chlorinella	A-II-1	10/10/95	O
	Mycena sp. 08	A-I-4	10/10/95	O
	Mycena sp. 08	A-III-2	10/10/95	O
	Mycena pseudopicta	A-I-2	10/10/95	O
	Mycena sp. 08	A-IV-3	10/10/95	O
	Mycena pseudopicta	A-II-3	10/10/95	O
	Mycena sp. 08	A-I-1	10/10/95	O
	Mycena sp. 08	A-III-4	10/10/95	O
	Mycena pseudopicta	A-IV-3	10/10/95	O
	Mycena sp. 08	A-IV-4	10/10/95	O
ACAD16930	Hygrophorus sp. 01	A-III-1	10/10/95	M
	Mycena sp. 08	A-II-3	10/10/95	O
	Mycena sp. 08	A-IV-1	10/10/95	O
	Mycena chlorinella	A-II-3	10/10/95	O
	Mycena sp. 08	A-I-3	10/10/95	O
	Mycena pseudopicta	A-IV-4	10/10/95	O
	Mycena chlorinella	A-IV-3	10/10/95	O
ACAD16926	Mycena pseudopicta	A-I-1	10/10/95	O
	Hypholoma marginata	A-IV-4	10/10/95	O
	Mycena chlorinella	A-II-2	10/10/95	O
	Mycena pseudopicta	A-I-1	10/10/95	O
	Mycena sp. 08	A-II-1	10/10/95	O
	Mycena pseudopicta	A-I-3	10/10/95	O
ACAD16927	Mycena rosella	A-IV-4	10/10/95	O
ACAD16928	Galerina dicranorum	A-IV-4	10/10/95	O
ACAD16929	Galerina atkinsoniana	A-IV-4	10/10/95	O

IDNUM	SPECIES	LOCATION	DATE	TYPE
	Mycena sp. 08	A-III-3	10/10/95	O
ACAD16931	Cortinarius sp. 01	A-IV-4	10/10/95	M

APPENDIX 5

List of all collected specimens in plot A in 1995 sorted by ACAD #

IDNUM	SPECIES	LOCATION	DATE	TYPE
ACAD16718	Cantharellus cibarius (white)	A-IV-3	07/24/95	M
ACAD16719	Amanita flavoconia	A-IV-3	07/24/95	M
ACAD16720	Amanita porphyria	A-IV-3	07/24/95	M
ACAD16721	Russula sp. 01	A-II-2	07/24/95	M
ACAD16750	Cantharellus cibarius	A-II-3	07/31/95	M
ACAD16790	Russula paludosa	A-I-1	08/07/95	M
ACAD16791	Russula silvicola	A-IV-4	08/07/95	M
ACAD16792	Russula sanguinea	A-III-2	08/07/95	M
ACAD16815	Amanita rubescens	A-IV-1	08/14/95	M
ACAD16816	Lactarius chrysorrheus	A-II-3	08/14/95	M
ACAD16817	Tylopilus felleus	A-IV-1	08/14/95	M
ACAD16818	Entoloma sinuatum	A-I-3	08/14/95	O
ACAD16819	Russula laurocerasi	A-IV-3	08/14/95	M
ACAD16820	Boletus subtomentosus	A-II-4	08/14/95	M
ACAD16821	Suillus subalutaceus	A-IV-2	08/14/95	M
ACAD16822	Suillus pictus	A-IV-3	08/14/95	M
ACAD16823	Boletus badius	A-IV-3	08/14/95	M
ACAD16824	Mycena sp. 03	A-I-3	08/14/95	O
ACAD16825	Clavulina cristata	A-II-3	08/14/95	O
ACAD16826	Lactarius deceptivus	A-III-3	08/14/95	M
ACAD16839	Russula decolorans	A-I-1	08/21/95	M
ACAD16840	Paxillus involutus	A-I-3	08/21/95	M
ACAD16841	Gomphus floccosus	A-IV-4	08/21/95	M
ACAD16842	Russula fragilis	A-IV-1	08/21/95	M
ACAD16849	Russula sanguinea	A-II-3	08/28/95	M
ACAD16850	Tricholoma intermedium	A-IV-4	09/04/95	M
ACAD16852	Lepista sp. 01	A-II-3	09/20/95	O
ACAD16868	Galerina subcerina	A-II-4	09/25/95	O
ACAD16878	Mycena debilis	A-IV-4	10/03/95	O
ACAD16879	Mycena sp. 07	A-II-4	10/03/95	O
ACAD16880	Mycena capillaris	A-IV-4	10/03/95	O
ACAD16881	Baeospora myosura	A-IV-4	10/03/95	O
ACAD16882	Hypholoma marginatum	A-IV-4	10/03/95	O
ACAD16883	Hypholoma fasciculare	A-II-1	10/03/95	O
ACAD16884	Clitocybe fusco-squamula	A-II-1	10/03/95	O
ACAD16925	Mycena chlorinella	A-II-1	10/10/95	O
ACAD16926	Mycena pseudopicta	A-I-1	10/10/95	O
ACAD16927	Mycena rosella	A-IV-4	10/10/95	O
ACAD16928	Galerina dicranorum	A-IV-4	10/10/95	O
ACAD16929	Galerina atkinsoniana	A-IV-4	10/10/95	O
ACAD16930	Hygrophorus sp. 01	A-III-1	10/10/95	M
ACAD16931	Cortinarius sp. 01	A-IV-4	10/10/95	M

APPENDIX 6

**List of all collected specimens in plot D during 1990 - 1991 sorted
by collection date**

IDNUM	SPECIES	LOCATION	DATE	TYPE
CAD15731	Lycoperdon pyriforme	D-IV-2	09/16/90	O
ACAD15728	Ramaria sp.	D-I-4	09/16/90	M
^CAD15729	Tricholoma album	D-III-2	09/16/90	M
CAD15730	Armillaria caligata	D-III-1	09/16/90	O
^CAD15738	Lactarius vellereus	D-III-2	09/16/90	M
ACAD15736	Russula sp.	D-I-4	09/16/90	M
CAD15737	Russula sp.	D-II-1	09/16/90	M
CAD15734	Ramaria sp.	D-III-1	09/16/90	M
ACAD15733	Pluteus cervinus	D-IV-2	09/16/90	O
^CAD15732	Kuehneromyces sp.	D-IV-1	09/16/90	O
CAD15739	Melanoleuca brevipes	D-I-2	09/16/90	O
ACAD15735	Cantharellula cyathiformis	D-I-2	09/16/90	O
^CAD15776	Polyporus brumalis	D-IV-2	09/22/90	O
CAD15773	Lactarius sp.	D-IV-3	09/22/90	M
^CAD15769	Gymnopilus spectabilis	D-IV-2	09/22/90	O
ACAD15771	Phallus impudicus	D-III-4	09/22/90	M
CAD15775	Tricholoma album	D-III-2	09/22/90	M
CAD15772	Hygrophorus pratensis	D-III-2	09/22/90	O
ACAD15774	Hygrophorus pratensis	D-III-2	09/22/90	O
^CAD15770	Hygrophorus miniatus	D-III-4	09/22/90	O
CAD15767	Lycoperdon pyriforme	D-II-2	09/22/90	O
ACAD15766	Pluteus cervinus	D-IV-2	09/22/90	O
ACAD15764	Collybia dryophila	D-II-2	09/22/90	O
CAD15765	Laccaria laccata	D-IV-4	09/22/90	M
^CAD15768	Pluteus cervinus	D-I-3	09/22/90	O
ACAD15795	Tricholoma album	D-III-3	09/28/90	M
CAD15808	Lactarius thejogalus	D-III-3	09/28/90	M
CAD15797	Hydnum repandum	D-III-3	09/28/90	M
ACAD15803	Leccinum scabrum	D-I-3	09/28/90	M
^CAD15805	Polyporus brumalis	D-IV-2	09/28/90	O
CAD15806	Leccinum holopus	D-III-2	09/28/90	M
ACAD15800	Lycoperdon pyriforme	D-IV-2	09/28/90	O
ACAD15796	Mycena sp.	D-I-2	09/28/90	O
CAD15801	Pholiota adiposa	D-IV-2	09/28/90	O
^CAD15802	Armillariella mellea	D-IV-2	09/28/90	O
ACAD15809	Cortinarius sp.	D-II-4	09/28/90	M
CAD15807	Tricholoma album	D-I-4	09/28/90	M
CAD15804	Collybia dryophila	D-II-1	09/28/90	O
ACAD15798	Hydnum repandum	D-IV-3	09/28/90	M
^CAD15799	Lactarius griseus	D-IV-3	09/28/90	M
CAD15901	Cortinarius trivialis	D-I-1	10/07/90	M
ACAD15907	Leccinum sp.	D-I-1	10/07/90	M
ACAD15911	Hygrophorus pratensis	D-III-2	10/07/90	O
CAD15909	Phaeomarasmus erinaceus	D-IV-2	10/07/90	O
^CAD15910	Lactarius thejogalus	D-III-3	10/07/90	M
ACAD15904	Lycoperdon pyriforme	D-IV-2	10/07/90	O
^CAD15905	Armillariella mellea	D-IV-2	10/07/90	O
CAD15908	Panellus serotinus	D-IV-2	10/07/90	O
ACAD15903	Pluteus cervinus	D-II-2	10/07/90	O
ACAD15906	Rozites caperata	D-II-2	10/07/90	M
CAD15902	Leccinum holopus	D-III-2	10/07/90	M
ACAD15951	Panellus serotinus	D-IV-2	10/13/90	O

IDNUM	SPECIES	LOCATION	DATE	TYPE
CAD15957	Lactarius subdulcis	D-I-4	10/13/90	M
ACAD15956	Hygrophorus pratensis	D-III-2	10/13/90	O
^CAD15955	Hygrophorus coccineus	D-IV-2	10/13/90	O
CAD15953	Collybia butyracea	D-III-2	10/13/90	O
ACAD15947	Tricholoma album	D-I-1	10/13/90	M
ACAD15954	Lyophyllum decastes	D-III-3	10/13/90	O
CAD15949	Armillariella mellea	D-II-2	10/13/90	O
CAD15952	Amanita citrina	D-IV-2	10/13/90	M
ACAD15948	Hygrophorus russula	D-III-2	10/13/90	M
CAD15950	Lycoperdon perlatum	D-IV-4	10/13/90	O
CAD15992	Hygrophorus subviolaceus	D-I-2	10/19/90	O
ACAD15990	Panellus serotinus	D-II-2	10/19/90	O
^CAD15988	Collybia butyracea	D-I-2	10/19/90	O
CAD15991	Hygrophorus pratensis	D-IV-4	10/19/90	O
ACAD15989	Lyophyllum decastes	D-III-3	10/19/90	O
ACAD15987	Lyophyllum decastes	D-III-3	10/19/90	O
CAD16030	Polyporus alveolaris	D-IV-2	07/28/91	O
CAD16031	Pluteus cervinus	D-IV-2	07/28/91	O
ACAD16035	Collybia dryophila	D-III-2	08/03/91	O
CAD16034	Rhodophyllum sp. (Leptonia)	D-II-2	08/03/91	O
CAD16038	Pluteus cervinus	D-IV-3	08/03/91	O
ACAD16037	Mycena leaiana	D-IV-3	08/03/91	O
ACAD16036	Pholiota sp. 01	D-III-1	08/03/91	O
CAD16058	Rhodophyllum sp.	D-II-2	08/10/91	O
ACAD16056	Russula laurocerasi	D-I-4	08/10/91	M
ACAD16060	Russula sp. 02	D-IV-4	08/10/91	M
CAD16057	Lycoperdon pyriforme	D-IV-2	08/10/91	O
CAD16059	Boletus subtomentosus	D-I-2	08/10/91	M
ACAD16139	Hydnellum sp. 01	D-IV-1	08/18/91	M
^CAD16132	Ramaria flava	D-IV-4	08/18/91	M
CAD16121	Inocybe sp. 01	D-IV-2	08/18/91	M
ACAD16133	Mycena leaiana	D-IV-3	08/18/91	O
ACAD16138	Lactarius vellereus	D-I-4	08/18/91	M
CAD16134	Entoloma rhodopolium	D-IV-1	08/18/91	O
..CAD16128	Pholiota decorata	D-IV-3	08/18/91	O
ACAD16136	Collybia dryophila	D-II-2	08/18/91	O
CAD16131	Russula subfoetens	D-II-4	08/18/91	M
CAD16122	Russula krombholtzii	D-II-4	08/18/91	M
ACAD16125	Boletus subglabripes	D-IV-2	08/18/91	M
^CAD16119	Russula sp. 05	D-II-4	08/18/91	M
CAD16120	Russula vesca	D-II-4	08/18/91	M
ACAD16137	Lactarius mucidus	D-I-1	08/18/91	M
ACAD16135	Boletus subglabripes	D-IV-2	08/18/91	M
CAD16123	Gymnopilus spectabilis	D-IV-2	08/18/91	O
..CAD16126	Russula sp. 04	D-III-2	08/18/91	M
ACAD16124	Laccaria laccata	D-IV-2	08/18/91	M
CAD16127	Russula emetica	D-I-2	08/18/91	M
CAD16130	Amanita virosa	D-I-4	08/18/91	M
ACAD16129	Russula laurocerasi	D-I-1	08/18/91	M
^CAD16209	Mycena leaiana	D-IV-2	08/30/91	O
CAD16208	Sarcodon underwoodii	D-IV-2	08/30/91	M
ACAD16202	Amanita virosa	D-II-2	08/30/91	M

IDNUM	SPECIES	LOCATION	DATE	TYPE
CAD16206	Boletus subglabripes	D-IV-2	08/30/91	M
ACAD16212	Russula laurocerasi	D-IV-3	08/30/91	M
^CAD16211	Cantharellus ignicolor	D-II-4	08/30/91	M
CAD16210	Lactarius camphoratus	D-IV-4	08/30/91	M
ACAD16218	Leccinum scabrum	D-I-1	08/30/91	M
ACAD16216	Amanita rubescens	D-IV-2	08/30/91	M
CAD16217	Cortinarius camphoratus	D-I-2	08/30/91	M
CAD16204	Hydnellum sp. 01	D-IV-3	08/30/91	M
ACAD16219	Sarcodon underwoodii	D-II-1	08/30/91	M
CAD16220	Boletus miniato-pallescens	D-II-1	08/30/91	M
CAD16214	Ramaria formosa	D-IV-4	08/30/91	M
ACAD16207	Russula vesca	D-II-1	08/30/91	M
^CAD16213	Russula subfoetens	D-IV-3	08/30/91	M
CAD16203	Pholiota squarrosa	D-IV-4	08/30/91	O
ACAD16215	Lactarius vellereus	D-III-2	08/30/91	M
ACAD16205	Xerula radicata	D-IV-3	08/30/91	O
CAD16221	Russula silvicola	D-II-2	08/30/91	M
CAD16274	Amanita solitaria	D-I-3	09/05/91	O
ACAD16267	Cortinarius sp. (Phlegmacium) 01	D-I-4	09/05/91	M
CAD16278	Inocybe sp.	D-II-2	09/05/91	M
ACAD16266	Hygrophorus pratensis	D-III-1	09/05/91	O
ACAD16268	Ramaria formosa	D-IV-4	09/05/91	M
CAD16281	Tricholoma album	D-III-2	09/05/91	M
ACAD16280	Russula subfoetens	D-I-4	09/05/91	M
ACAD16282	Lactarius mucidus	D-II-2	09/05/91	M
CAD16265	Hydnellum sp. 01	D-IV-3	09/05/91	M
CAD16269	Russula variata	D-II-2	09/05/91	M
ACAD16273	Entoloma sp.	D-II-3	09/05/91	O
^CAD16270	Lactarius vellereus	D-II-2	09/05/91	M
CAD16277	Lactarius vellereus	D-I-4	09/05/91	M
ACAD16264	Tricholoma ustale	D-III-2	09/05/91	M
ACAD16271	Lactarius sp.	D-I-2	09/05/91	M
CAD16275	Leccinum scabrum	D-I-1	09/05/91	M
ACAD16276	Sarcodon underwoodii	D-II-2	09/05/91	M
ACAD16279	Russula laurocerasi	D-IV-4	09/05/91	M
ACAD16272	Marasmius cohaerens	D-IV-1	09/05/91	O
ACAD16370	Phellodon confluens	D-III-3	09/14/91	M
ACAD16352	Cortinarius sp. (Seriocybe) 01	D-II-4	09/14/91	M
ACAD16354	Laccaria laccata	D-II-4	09/14/91	M
ACAD16365	Lactarius camphoratus	D-II-3	09/14/91	M
ACAD16359	Cortinarius sp. (Seriocybe) 02	D-II-2	09/14/91	M
ACAD16356	Hydnellum scrobiculatum	D-III-1	09/14/91	M
ACAD16351	Rozites caperata	D-II-2	09/14/91	M
ACAD16362	Amanita fulva	D-II-2	09/14/91	M
ACAD16361	Lactarius fumosus	D-II-1	09/14/91	M
ACAD16367	Mycena haematopus	D-IV-1	09/14/91	O
ACAD16364	Xerula radicata	D-II-1	09/14/91	O
ACAD16366	Cortinarius collinitus	D-I-4	09/14/91	M
ACAD16360	Tricholoma terreum	D-II-4	09/14/91	M
ACAD16368	Russula laurocerasi	D-I-3	09/14/91	M
ACAD16353	Mycena leaiana	D-IV-4	09/14/91	O

IDNUM	SPECIES	LOCATION	DATE	TYPE
CAD16348	Inocybe sp.	D-IV-4	09/14/91	M
ACAD16350	Hebeloma sp. 01	D-IV-4	09/14/91	M
^CAD16358	Lactarius fumosus	D-I-1	09/14/91	M
CAD16349	Cantharellula cyathiformis	D-IV-2	09/14/91	O
ACAD16355	Sarcodon underwoodii	D-IV-2	09/14/91	M
ACAD16369	Hygrophorus coccineus	D-IV-2	09/14/91	O
CAD16357	Lactarius trivialis	D-IV-4	09/14/91	M
..CAD16363	Lactarius mucidus	D-IV-4	09/14/91	M
ACAD16527	Hydnellum scrobiculatum	D-IV-1	09/22/91	M
CAD16529	Russula laurocerasi	D-IV-1	09/22/91	M
CAD16532	Ramaria formosa	D-IV-4	09/22/91	M
ACAD16539	Sarcodon underwoodii	D-IV-2	09/22/91	M
^CAD16525	Boletus spadiceus	D-I-2	09/22/91	M
CAD16536	Tricholoma sejunctum	D-II-2	09/22/91	M
ACAD16537	Polyporus brumalis	D-IV-2	09/22/91	O
ACAD16538	Hygrophorus pratensis	D-III-2	09/22/91	O
CAD16535	Lycoperdon perlatum	D-IV-2	09/22/91	O
..CAD16534	Inocybe sp.	D-II-2	09/22/91	M
ACAD16530	Gymnopilus spectabilis	D-IV-2	09/22/91	O
CAD16531	Lactarius mucidus	D-IV-4	09/22/91	M
CAD16526	Cantharellus ignicolor	D-II-3	09/22/91	M
ACAD16528	Amanita solitaria	D-II-2	09/22/91	O
^CAD16533	Hygrophorus coccineus	D-IV-2	09/22/91	O
CAD16612	Hydnellum scrobiculatum	D-II-1	09/28/91	M
^CAD16595	Sarcodon joeides	D-III-1	09/28/91	M
ACAD16585	Tricholoma columbetta	D-I-4	09/28/91	M
CAD16616	Laccaria laccata	D-III-3	09/28/91	M
CAD16608	Russula fragilis	D-III-1	09/28/91	M
ACAD16586	Lactarius camphoratus	D-IV-2	09/28/91	M
..CAD16604	Inocybe subochracea	D-III-1	09/28/91	M
CAD16598	Pholiota adiposa	D-IV-2	09/28/91	O
ACAD16618	Leccinum holopus	D-I-1	09/28/91	M
ACAD16614	Lycoperdon pyriforme	D-IV-2	09/28/91	O
..CAD16596	Armillariella mellea	D-IV-2	09/28/91	O
^CAD16607	Hygrophorus coccineus	D-IV-2	09/28/91	O
ACAD16584	Armillaria caligata	D-III-1	09/28/91	M
..CAD16611	Lactarius mucidus	D-II-4	09/28/91	M
..CAD16617	Lactarius glyciosmus	D-III-3	09/28/91	M
ACAD16606	Cortinarius pseudosalor	D-I-2	09/28/91	M
^CAD16609	Cortinarius sp. (Telamonia) 05	D-I-2	09/28/91	M
..CAD16615	Tricholoma subresplendens	D-III-1	09/28/91	M
ACAD16605	Conocybe tenera	D-III-3	09/28/91	O
ACAD16603	Clitocybe fragrans	D-I-2	09/28/91	O
..CAD16599	Hygrophorus laetus	D-I-4	09/28/91	O
^CAD16587	Cortinarius sp. (Telamonia)	D-II-4	09/28/91	M
ACAD16589	Cantharellus ignicolor	D-II-4	09/28/91	M
..CAD16593	Cortinarius pseudosalor	D-II-4	09/28/91	M
..CAD16590	Leccinum scabrum	D-IV-2	09/28/91	M
ACAD16600	Tricholoma sejunctum	D-II-2	09/28/91	M
^CAD16601	Lyophyllum decastes	D-III-3	09/28/91	O
..CAD16620	Rozites caperata	D-II-2	09/28/91	M
ACAD16592	Tyromyces chioneus	D-II-2	09/28/91	O

IDNUM	SPECIES	LOCATION	DATE	TYPE
ACAD16591	Cystoderma amianthinum	D-II-2	09/28/91	O
ACAD16602	Clitocybe sp.	D-IV-2	09/28/91	O
ACAD16621	Hygrophorus pratensis	D-III-3	09/28/91	O
ACAD16583	Tricholoma sp. 01	D-III-1	09/28/91	M
ACAD16619	Collybia dryophila	D-II-1	09/28/91	O
ACAD16610	Clavulinopsis helvola	D-II-1	09/28/91	O
ACAD16613	Galerina autumnalis	D-II-2	09/28/91	O
ACAD16597	Mycena galericulata	D-IV-4	09/28/91	O
ACAD16588	Pluteus cervinus	D-II-2	09/28/91	O
ACAD16594	Cortinarius sp. (Seriocybe) 03	D-II-1	09/28/91	M
ACAD16582	Lactarius fumosus	D-II-1	09/28/91	M
ACAD16689	Tricholoma subresplendens	D-III-1	10/05/91	M
ACAD16688	Clitocybe fragrans	D-I-2	10/05/91	O
ACAD16692	Cortinarius pholideus	D-I-2	10/05/91	M
ACAD16691	Armillaria caligata	D-III-1	10/05/91	O
ACAD16687	Cortinarius sp. (Phlegmacium) 05	D-I-3	10/05/91	M
ACAD16690	Clavulina amethystina	D-IV-1	10/05/91	O

APPENDIX 7

**List of all collected specimens in plot D during 1990 - 1991 sorted
by ACAD #**

IDNUM	SPECIES	LOCATION	DATE	TYPE
AD15728	Ramaria sp.	D-I-4	09/16/90	M
ACAD15729	Tricholoma album	D-III-2	09/16/90	M
ACAD15730	Armillaria caligata	D-III-1	09/16/90	O
AD15731	Lycoperdon pyriforme	D-IV-2	09/16/90	O
ACAD15732	Kuehneromyces sp.	D-IV-1	09/16/90	O
ACAD15733	Pluteus cervinus	D-IV-2	09/16/90	O
AD15734	Ramaria sp.	D-III-1	09/16/90	M
ACAD15735	Cantharellula cyathiformis	D-I-2	09/16/90	O
ACAD15736	Russula sp.	D-I-4	09/16/90	M
AD15737	Russula sp.	D-II-1	09/16/90	M
AD15738	Lactarius vellereus	D-III-2	09/16/90	M
ACAD15739	Melanoleuca brevipes	D-I-2	09/16/90	O
ACAD15764	Collybia dryophila	D-II-2	09/22/90	O
AD15765	Laccaria laccata	D-IV-4	09/22/90	M
ACAD15766	Pluteus cervinus	D-IV-2	09/22/90	O
ACAD15767	Lycoperdon pyriforme	D-II-2	09/22/90	O
AD15769	Gymnopilus spectabilis	D-IV-2	09/22/90	O
ACAD15770	Hygrophorus miniatus	D-III-4	09/22/90	O
ACAD15771	Phallus impudicus	D-III-4	09/22/90	M
AD15772	Hygrophorus pratensis	D-III-2	09/22/90	O
AD15773	Lactarius sp.	D-IV-3	09/22/90	M
ACAD15774	Hygrophorus pratensis	D-III-2	09/22/90	O
ACAD15775	Tricholoma album	D-III-2	09/22/90	M
AD15776	Polyporus brumalis	D-IV-2	09/22/90	O
ACAD15795	Tricholoma album	D-III-3	09/28/90	M
ACAD15796	Mycena sp.	D-I-2	09/28/90	O
AD15797	Hydnum repandum	D-III-3	09/28/90	M
ACAD15798	Hydnum repandum	D-IV-3	09/28/90	M
ACAD15799	Lactarius griseus	D-IV-3	09/28/90	M
AD15800	Lycoperdon pyriforme	D-IV-2	09/28/90	O
AD15801	Pholiota adiposa	D-IV-2	09/28/90	O
ACAD15802	Armillariella mellea	D-IV-2	09/28/90	O
ACAD15803	Leccinum scabrum	D-I-3	09/28/90	M
AD15804	Collybia dryophila	D-II-1	09/28/90	O
ACAD15805	Polyporus brumalis	D-IV-2	09/28/90	O
ACAD15806	Leccinum holopus	D-III-2	09/28/90	M
AD15807	Tricholoma album	D-I-4	09/28/90	M
AD15808	Lactarius thejogalus	D-III-3	09/28/90	M
ACAD15809	Cortinarius sp.	D-II-4	09/28/90	M
AD15901	Cortinarius trivialis	D-I-1	10/07/90	M
AD15902	Leccinum holopus	D-III-2	10/07/90	M
ACAD15903	Pluteus cervinus	D-II-2	10/07/90	O
ACAD15904	Lycoperdon pyriforme	D-IV-2	10/07/90	O
AD15905	Armillariella mellea	D-IV-2	10/07/90	O
ACAD15906	Rozites caperata	D-II-2	10/07/90	M
ACAD15907	Leccinum sp.	D-I-1	10/07/90	M
AD15908	Panellus serotinus	D-IV-2	10/07/90	O
AD15909	Phaeomarasmium erinaceus	D-IV-2	10/07/90	O
ACAD15910	Lactarius thejogalus	D-III-3	10/07/90	M
ACAD15911	Hygrophorus pratensis	D-III-2	10/07/90	O
AD15947	Tricholoma album	D-I-1	10/13/90	M
ACAD15948	Hygrophorus russula	D-III-2	10/13/90	M

IDNUM	SPECIES	LOCATION	DATE	TYPE
A AD15949	Armillariella mellea	D-II-2	10/13/90	O
ACAD15950	Lycoperdon perlatum	D-IV-4	10/13/90	O
ACAD15951	Panellus serotinus	D-IV-2	10/13/90	O
A AD15952	Amanita citrina	D-IV-2	10/13/90	M
ACAD15953	Collybia butyracea	D-III-2	10/13/90	O
ACAD15954	Lyophyllum decastes	D-III-3	10/13/90	O
A AD15955	Hygrophorus coccineus	D-IV-2	10/13/90	O
ACAD15956	Hygrophorus pratensis	D-III-2	10/13/90	O
ACAD15957	Lactarius subdulcis	D-I-4	10/13/90	M
A AD15987	Lyophyllum decastes	D-III-3	10/19/90	O
A AD15988	Collybia butyracea	D-I-2	10/19/90	O
ACAD15989	Lyophyllum decastes	D-III-3	10/19/90	O
ACAD15990	Panellus serotinus	D-II-2	10/19/90	O
A AD15991	Hygrophorus pratensis	D-IV-4	10/19/90	O
ACAD15992	Hydrophorus subviolaceus	D-I-2	10/19/90	O
ACAD16030	Polyporus alveolaris	D-IV-2	07/28/91	O
A AD16031	Pluteus cervinus	D-IV-2	07/28/91	O
ACAD16034	Rhodophyllum sp. (Leptonia)	D-II-2	08/03/91	O
ACAD16035	Collybia dryophila	D-III-2	08/03/91	O
A AD16036	Pholiota sp. 01	D-III-1	08/03/91	O
A AD16037	Mycena leaiana	D-IV-3	08/03/91	O
ACAD16038	Pluteus cervinus	D-IV-3	08/03/91	O
ACAD16056	Russula laurocerasi	D-I-4	08/10/91	M
A AD16057	Lycoperdon pyriforme	D-IV-2	08/10/91	O
ACAD16058	Rhodophyllum sp.	D-II-2	08/10/91	O
ACAD16059	Boletus subtomentosus	D-I-2	08/10/91	M
A AD16060	Russula sp. 02	D-IV-4	08/10/91	M
ACAD16119	Russula sp. 05	D-II-4	08/18/91	M
ACAD16120	Russula vesca	D-II-4	08/18/91	M
A AD16121	Inocybe sp. 01	D-IV-2	08/18/91	M
A AD16122	Russula krombholtzii	D-II-4	08/18/91	M
ACAD16123	Gymnopilus spectabilis	D-IV-2	08/18/91	O
ACAD16124	Laccaria laccata	D-IV-2	08/18/91	M
A AD16125	Boletus subglabripes	D-IV-2	08/18/91	M
ACAD16126	Russula sp. 04	D-III-2	08/18/91	M
ACAD16127	Russula emetica	D-I-2	08/18/91	M
A AD16128	Pholiota decorata	D-IV-3	08/18/91	O
A AD16129	Russula laurocerasi	D-I-1	08/18/91	M
ACAD16130	Amanita virosa	D-I-4	08/18/91	M
A AD16131	Russula subfoetens	D-II-4	08/18/91	M
A AD16132	Ramaria flava	D-IV-4	08/18/91	M
ACAD16133	Mycena leaiana	D-IV-3	08/18/91	O
ACAD16134	Entoloma rhodopolium	D-IV-1	08/18/91	O
A AD16135	Boletus subglabripes	D-IV-2	08/18/91	M
ACAD16136	Collybia dryophila	D-II-2	08/18/91	O
ACAD16137	Lactarius mucidus	D-I-1	08/18/91	M
A AD16138	Lactarius vellereus	D-I-4	08/18/91	M
A AD16139	Hydnellum sp. 01	D-IV-1	08/18/91	M
ACAD16202	Amanita virosa	D-II-2	08/30/91	M
A AD16203	Pholiota squarrosa	D-IV-4	08/30/91	O
A AD16204	Hydnellum sp. 01	D-IV-3	08/30/91	M
ACAD16205	Xerula radicata	D-IV-3	08/30/91	O

IDNUM	SPECIES	LOCATION	DATE	TYPE
AD16206	Boletus subglabripes	D-IV-2	08/30/91	M
ACAD16207	Russula vesca	D-II-1	08/30/91	M
ACAD16208	Sarcodon underwoodii	D-IV-2	08/30/91	M
AD16209	Mycena leaiana	D-IV-2	08/30/91	O
ACAD16210	Lactarius camphoratus	D-IV-4	08/30/91	M
ACAD16211	Cantharellus ignicolor	D-II-4	08/30/91	M
AD16212	Russula laurocerasi	D-IV-3	08/30/91	M
ACAD16213	Russula subfoetens	D-IV-3	08/30/91	M
ACAD16214	Ramaria formosa	D-IV-4	08/30/91	M
AD16215	Lactarius vellereus	D-III-2	08/30/91	M
AD16216	Amanita rubescens	D-IV-2	08/30/91	M
ACAD16217	Cortinarius camphoratus	D-I-2	08/30/91	M
ACAD16218	Leccinum scabrum	D-I-1	08/30/91	M
AD16219	Sarcodon underwoodii	D-II-1	08/30/91	M
ACAD16220	Boletus miniato-pallescens	D-II-1	08/30/91	M
ACAD16221	Russula silvicola	D-II-2	08/30/91	M
AD16264	Tricholoma ustale	D-III-2	09/05/91	M
ACAD16265	Hydnellum sp. 01	D-IV-3	09/05/91	M
ACAD16266	Hygrophorus pratensis	D-III-1	09/05/91	O
AD16267	Cortinarius sp. (Phlegmacium) 01	D-I-4	09/05/91	M
ACAD16268	Ramaria formosa	D-IV-4	09/05/91	M
ACAD16269	Russula variata	D-II-2	09/05/91	M
ACAD16270	Lactarius vellereus	D-II-2	09/05/91	M
ACAD16271	Lactarius sp.	D-I-2	09/05/91	M
ACAD16272	Marasmius cohaerens	D-IV-1	09/05/91	O
ACAD16273	Entoloma sp.	D-II-3	09/05/91	O
ACAD16274	Amanita solitaria	D-I-3	09/05/91	O
ACAD16275	Leccinum scabrum	D-I-1	09/05/91	M
ACAD16276	Sarcodon underwoodii	D-II-2	09/05/91	M
ACAD16277	Lactarius vellereus	D-I-4	09/05/91	M
ACAD16278	Inocybe sp.	D-II-2	09/05/91	M
ACAD16279	Russula laurocerasi	D-IV-4	09/05/91	M
ACAD16280	Russula subfoetens	D-I-4	09/05/91	M
ACAD16281	Tricholoma album	D-III-2	09/05/91	M
ACAD16282	Lactarius mucidus	D-II-2	09/05/91	M
ACAD16348	Inocybe sp.	D-IV-4	09/14/91	M
ACAD16349	Cantharellula cyathiformis	D-IV-2	09/14/91	O
ACAD16350	Hebeloma sp. 01	D-IV-4	09/14/91	M
ACAD16351	Rozites caperata	D-II-2	09/14/91	M
ACAD16352	Cortinarius sp. (Seriocybe) 01	D-II-4	09/14/91	M
ACAD16353	Mycena leaiana	D-IV-4	09/14/91	O
ACAD16354	Laccaria laccata	D-II-4	09/14/91	M
ACAD16355	Sarcodon underwoodii	D-IV-2	09/14/91	M
ACAD16356	Hydnellum scrobiculatum	D-III-1	09/14/91	M
ACAD16357	Lactarius trivialis	D-IV-4	09/14/91	M
ACAD16358	Lactarius fumosus	D-I-1	09/14/91	M
ACAD16359	Cortinarius sp. (Seriocybe) 02	D-II-2	09/14/91	M
ACAD16360	Tricholoma terreum	D-II-4	09/14/91	M
ACAD16361	Lactarius fumosus	D-II-1	09/14/91	M
ACAD16362	Amanita fulva	D-II-2	09/14/91	M
ACAD16363	Lactarius mucidus	D-IV-4	09/14/91	M

IDNUM	SPECIES	LOCATION	DATE	TYPE
ACAD16364	Xerula radicata	D-II-1	09/14/91	O
ACAD16365	Lactarius camphoratus	D-II-3	09/14/91	M
ACAD16366	Cortinarius collinitus	D-I-4	09/14/91	M
ACAD16367	Mycena haematopus	D-IV-1	09/14/91	O
ACAD16368	Russula laurocerasi	D-I-3	09/14/91	M
ACAD16369	Hygrophorus coccineus	D-IV-2	09/14/91	O
ACAD16370	Phellodon confluens	D-III-3	09/14/91	M
ACAD16525	Boletus spadiceus	D-I-2	09/22/91	M
ACAD16526	Cantharellus ignicolor	D-II-3	09/22/91	M
ACAD16527	Hydnellum scrobiculatum	D-IV-1	09/22/91	M
ACAD16528	Amanita solitaria	D-II-2	09/22/91	O
ACAD16529	Russula laurocerasi	D-IV-1	09/22/91	M
ACAD16530	Gymnopilus spectabilis	D-IV-2	09/22/91	O
ACAD16531	Lactarius mucidus	D-IV-4	09/22/91	M
ACAD16532	Ramaria formosa	D-IV-4	09/22/91	M
ACAD16533	Hygrophorus coccineus	D-IV-2	09/22/91	O
ACAD16534	Inocybe sp.	D-II-2	09/22/91	M
ACAD16535	Lycoperdon perlatum	D-IV-2	09/22/91	O
ACAD16536	Tricholoma sejunctum	D-II-2	09/22/91	M
ACAD16537	Polyporus brumalis	D-IV-2	09/22/91	O
ACAD16538	Hygrophorus pratensis	D-III-2	09/22/91	O
ACAD16539	Sarcodon underwoodii	D-IV-2	09/22/91	M
ACAD16582	Lactarius fumosus	D-II-1	09/28/91	M
ACAD16583	Tricholoma sp. 01	D-III-1	09/28/91	M
ACAD16584	Armillaria caligata	D-III-1	09/28/91	M
ACAD16585	Tricholoma columbetta	D-I-4	09/28/91	M
ACAD16586	Lactarius camphoratus	D-IV-2	09/28/91	M
ACAD16587	Cortinarius sp. (Telamonia)	D-II-4	09/28/91	M
ACAD16588	Pluteus cervinus	D-II-2	09/28/91	O
ACAD16589	Cantharellus ignicolor	D-II-4	09/28/91	M
ACAD16590	Leccinum scabrum	D-IV-2	09/28/91	M
ACAD16591	Cystoderma amianthinum	D-II-2	09/28/91	O
ACAD16592	Tyromyces chioneus	D-II-2	09/28/91	O
ACAD16593	Cortinarius pseudosalor	D-II-4	09/28/91	M
ACAD16594	Cortinarius sp. (Seriocybe) 03	D-II-1	09/28/91	M
ACAD16595	Sarcodon joeides	D-III-1	09/28/91	M
ACAD16596	Armillariella mellea	D-IV-2	09/28/91	O
ACAD16597	Mycena galericulata	D-IV-4	09/28/91	O
ACAD16598	Pholiota adiposa	D-IV-2	09/28/91	O
ACAD16599	Hygrophorus laetus	D-I-4	09/28/91	O
ACAD16600	Tricholoma sejunctum	D-II-2	09/28/91	M
ACAD16601	Lyophyllum decastes	D-III-3	09/28/91	O
ACAD16602	Clitocybe sp.	D-IV-2	09/28/91	O
ACAD16603	Clitocybe fragrans	D-I-2	09/28/91	O
ACAD16604	Inocybe subochracea	D-III-1	09/28/91	M
ACAD16605	Conocybe tenera	D-III-3	09/28/91	O
ACAD16606	Cortinarius pseudosalor	D-I-2	09/28/91	M
ACAD16607	Hygrophorus coccineus	D-IV-2	09/28/91	O
ACAD16608	Russula fragilis	D-III-1	09/28/91	M
ACAD16609	Cortinarius sp. (Telamonia) 05	D-I-2	09/28/91	M
ACAD16610	Clavulinopsis helvola	D-II-1	09/28/91	O
ACAD16611	Lactarius mucidus	D-II-4	09/28/91	M

IDNUM	SPECIES	LOCATION	DATE	TYPE
A AD16612	Hydnellum scrobiculatum	D-II-1	09/28/91	M
ACAD16613	Galerina autumnalis	D-II-2	09/28/91	O
ACAD16614	Lycoperdon pyriforme	D-IV-2	09/28/91	O
A AD16615	Tricholoma subresplendens	D-III-1	09/28/91	M
ACAD16616	Laccaria laccata	D-III-3	09/28/91	M
ACAD16617	Lactarius glyciosmus	D-III-3	09/28/91	M
A AD16618	Leccinum holopus	D-I-1	09/28/91	M
ACAD16619	Collybia dryophila	D-II-1	09/28/91	O
ACAD16620	Rozites caperata	D-II-2	09/28/91	M
A AD16621	Hygrophorus pratensis	D-III-3	09/28/91	O
A AD16687	Cortinarius sp. (Phlegmacium) 05	D-I-3	10/05/91	M
ACAD16688	Clitocybe fragrans	D-I-2	10/05/91	O
A AD16689	Tricholoma subresplendens	D-III-1	10/05/91	M
ACAD16690	Clavulina amethystina	D-IV-1	10/05/91	O
ACAD16691	Armillaria caligata	D-III-1	10/05/91	O
A AD16692	Cortinarius pholideus	D-I-2	10/05/91	M
ACAD15768	Pluteus cervinus	D-I-3	09/22/90	O

APPENDIX 8

**List of all species collected in plot D during 1990 - 1991 sorted
alphabetically**

INUM	SPECIES	LOCATION	DATE	TYPE
ACAD15952	<i>Amanita citrina</i>	D-IV-2	10/13/90	M
ACAD16362	<i>Amanita fulva</i>	D-II-2	09/14/91	M
ACAD16216	<i>Amanita rubescens</i>	D-IV-2	08/30/91	M
ACAD16274	<i>Amanita solitaria</i>	D-I-3	09/05/91	O
ACAD16202	<i>Amanita virosa</i>	D-II-2	08/30/91	M
ACAD15730	<i>Armillaria caligata</i>	D-III-1	09/16/90	O
ACAD15802	<i>Armillariella mellea</i>	D-IV-2	09/28/90	O
ACAD16220	<i>Boletus miniato-pallescens</i>	D-II-1	08/30/91	M
ACAD16525	<i>Boletus spadiceus</i>	D-I-2	09/22/91	M
ACAD16125	<i>Boletus subglabripes</i>	D-IV-2	08/18/91	M
ACAD16059	<i>Boletus subtomentosus</i>	D-I-2	08/10/91	M
ACAD15735	<i>Cantharellula cyathiformis</i>	D-I-2	09/16/90	O
ACAD16690	<i>Clavulina amethystina</i>	D-IV-1	10/05/91	O
ACAD16610	<i>Clavulinopsis helvola</i>	D-II-1	09/28/91	O
ACAD16603	<i>Clitocybe fragrans</i>	D-I-2	09/28/91	O
ACAD16602	<i>Clitocybe sp.</i>	D-IV-2	09/28/91	O
ACAD15953	<i>Collybia butyracea</i>	D-III-2	10/13/90	O
ACAD15764	<i>Collybia dryophila</i>	D-II-2	09/22/90	O
ACAD16605	<i>Conocybe tenera</i>	D-III-3	09/28/91	O
ACAD16217	<i>Cortinarius camphoratus</i>	D-I-2	08/30/91	M
ACAD16366	<i>Cortinarius collinitus</i>	D-I-4	09/14/91	M
ACAD16692	<i>Cortinarius pholideus</i>	D-I-2	10/05/91	M
ACAD15809	<i>Cortinarius sp.</i>	D-II-4	09/28/90	M
ACAD16267	<i>Cortinarius sp. (Phlegmacium)</i>	D-I-4	09/05/91	M
	01			
ACAD16687	<i>Cortinarius sp. (Phlegmacium)</i>	D-I-3	10/05/91	M
	05			
ACAD16352	<i>Cortinarius sp. (Seriocybe)</i> 01	D-II-4	09/14/91	M
ACAD16359	<i>Cortinarius sp. (Seriocybe)</i> 02	D-II-2	09/14/91	M
ACAD16594	<i>Cortinarius sp. (Seriocybe)</i> 03	D-II-1	09/28/91	M
ACAD16587	<i>Cortinarius sp. (Telamonia)</i>	D-II-4	09/28/91	M
ACAD16609	<i>Cortinarius sp. (Telamonia)</i> 05	D-I-2	09/28/91	M
ACAD15901	<i>Cortinarius trivialis</i>	D-I-1	10/07/90	M
ACAD16591	<i>Cystoderma amianthinum</i>	D-II-2	09/28/91	O
ACAD16134	<i>Entoloma rhodopolium</i>	D-IV-1	08/18/91	O
ACAD16273	<i>Entoloma sp.</i>	D-II-3	09/05/91	O
ACAD16613	<i>Galerina autumnalis</i>	D-II-2	09/28/91	O
ACAD16530	<i>Gymnopilus spectabilis</i>	D-IV-2	09/22/91	O
ACAD16350	<i>Hebeloma sp.</i> 01	D-IV-4	09/14/91	M
ACAD16356	<i>Hydnellum scrobiculatum</i>	D-III-1	09/14/91	M
ACAD16139	<i>Hydnellum sp.</i> 01	D-IV-1	08/18/91	M
ACAD15797	<i>Hydnum repandum</i>	D-III-3	09/28/90	M
ACAD15955	<i>Hygrophorus coccineus</i>	D-IV-2	10/13/90	O
ACAD16599	<i>Hygrophorus laetus</i>	D-I-4	09/28/91	O
ACAD15770	<i>Hygrophorus miniatus</i>	D-III-4	09/22/90	O
ACAD15772	<i>Hygrophorus pratensis</i>	D-III-2	09/22/90	O
ACAD15948	<i>Hygrophorus russula</i>	D-III-2	10/13/90	M
ACAD15992	<i>Hygrophorus subviolaceus</i>	D-I-2	10/19/90	O
ACAD16278	<i>Inocybe sp.</i>	D-II-2	09/05/91	M
ACAD16121	<i>Inocybe sp.</i> 01	D-IV-2	08/18/91	M
ACAD16604	<i>Inocybe subochracea</i>	D-III-1	09/28/91	M
ACAD15732	<i>Kuehneromyces sp.</i>	D-IV-1	09/16/90	O

IDNUM	SPECIES	LOCATION	DATE	TYPE
CAD15765	<i>Laccaria laccata</i>	D-IV-4	09/22/90	M
ACAD16210	<i>Lactarius camphoratus</i>	D-IV-4	08/30/91	M
ACAD16358	<i>Lactarius fumosus</i>	D-I-1	09/14/91	M
CAD16617	<i>Lactarius glyciosmus</i>	D-III-3	09/28/91	M
ACAD15799	<i>Lactarius griseus</i>	D-IV-3	09/28/90	M
ACAD16137	<i>Lactarius mucidus</i>	D-I-1	08/18/91	M
CAD15773	<i>Lactarius sp.</i>	D-IV-3	09/22/90	M
CAD15957	<i>Lactarius subdulcis</i>	D-I-4	10/13/90	M
ACAD15808	<i>Lactarius thejogalus</i>	D-III-3	09/28/90	M
CAD16357	<i>Lactarius trivialis</i>	D-IV-4	09/14/91	M
CAD15738	<i>Lactarius vellereus</i>	D-III-2	09/16/90	M
ACAD15806	<i>Leccinum holopus</i>	D-III-2	09/28/90	M
ACAD15803	<i>Leccinum scabrum</i>	D-I-3	09/28/90	M
CAD15907	<i>Leccinum sp.</i>	D-I-1	10/07/90	M
ACAD15950	<i>Lycoperdon perlatum</i>	D-IV-4	10/13/90	O
ACAD15731	<i>Lycoperdon pyriforme</i>	D-IV-2	09/16/90	O
CAD15954	<i>Lyophyllum decastes</i>	D-III-3	10/13/90	O
CAD16272	<i>Marasmius cohaerens</i>	D-IV-1	09/05/91	O
ACAD15739	<i>Melanoleuca brevipes</i>	D-I-2	09/16/90	O
CAD16597	<i>Mycena galericulata</i>	D-IV-4	09/28/91	O
CAD16367	<i>Mycena haematopus</i>	D-IV-1	09/14/91	O
ACAD16037	<i>Mycena leaiana</i>	D-IV-3	08/03/91	O
ACAD15796	<i>Mycena sp.</i>	D-I-2	09/28/90	O
CAD15909	<i>Phaeomarasmius erinaceus</i>	D-IV-2	10/07/90	O
ACAD15771	<i>Phallus impudicus</i>	D-III-4	09/22/90	M
ACAD16370	<i>Phellodon confluens</i>	D-III-3	09/14/91	M
CAD15801	<i>Pholiota adiposa</i>	D-IV-2	09/28/90	O
CAD16128	<i>Pholiota decorata</i>	D-IV-3	08/18/91	O
ACAD16036	<i>Pholiota sp. 01</i>	D-III-1	08/03/91	O
CAD16203	<i>Pholiota squarrosa</i>	D-IV-4	08/30/91	O
CAD15733	<i>Pluteus cervinus</i>	D-IV-2	09/16/90	O
ACAD16030	<i>Polyporus alveolaris</i>	D-IV-2	07/28/91	O
ACAD15776	<i>Polyporus brumalis</i>	D-IV-2	09/22/90	O
CAD16132	<i>Ramaria flava</i>	D-IV-4	08/18/91	M
ACAD16214	<i>Ramaria formosa</i>	D-IV-4	08/30/91	M
ACAD15728	<i>Ramaria sp.</i>	D-I-4	09/16/90	M
CAD16058	<i>Rhodophyllum sp.</i>	D-II-2	08/10/91	O
CAD16034	<i>Rhodophyllum sp. (Leptonia)</i>	D-II-2	08/03/91	O
ACAD15906	<i>Rozites caperata</i>	D-II-2	10/07/90	M
CAD16127	<i>Russula emetica</i>	D-I-2	08/18/91	M
CAD16608	<i>Russula fragilis</i>	D-III-1	09/28/91	M
ACAD16122	<i>Russula krombholtzii</i>	D-II-4	08/18/91	M
ACAD16056	<i>Russula laurocerasi</i>	D-I-4	08/10/91	M
CAD15736	<i>Russula sp.</i>	D-I-4	09/16/90	M
ACAD16060	<i>Russula sp. 02</i>	D-IV-4	08/10/91	M
ACAD16126	<i>Russula sp. 04</i>	D-III-2	08/18/91	M
CAD16119	<i>Russula sp. 05</i>	D-II-4	08/18/91	M
CAD16131	<i>Russula subfoetens</i>	D-II-4	08/18/91	M
ACAD16269	<i>Russula variata</i>	D-II-2	09/05/91	M
ACAD16120	<i>Russula vesca</i>	D-II-4	08/18/91	M
CAD16595	<i>Sarcodon joeides</i>	D-III-1	09/28/91	M
ACAD16208	<i>Sarcodon underwoodii</i>	D-IV-2	08/30/91	M

IDNUM	SPECIES	LOCATION	DATE	TYPE
ACAD15729	Tricholoma album	D-III-2	09/16/90	M
ACAD16585	Tricholoma columbetta	D-I-4	09/28/91	M
ACAD16536	Tricholoma sejunctum	D-II-2	09/22/91	M
ACAD16583	Tricholoma sp. 01	D-III-1	09/28/91	M
ACAD16615	Tricholoma subresplendens	D-III-1	09/28/91	M
ACAD16360	Tricholoma terreum	D-II-4	09/14/91	M
ACAD16264	Tricholoma ustale	D-III-2	09/05/91	M
ACAD16592	Tyromyces chioneus	D-II-2	09/28/91	O
ACAD16205	Xerula radicata	D-IV-3	08/30/91	O

APPENDIX 9

**List of all collected and observed specimens in plot D in 1995
sorted by collection date**

IDNUM	SPECIES	LOCATION	DATE	TYPE
	Russula paludosa	D-III-2	07/24/95	M
ACAD16726	Xerula radicata	D-III-3	07/24/95	O
	Russula paludosa	D-III-3	07/24/95	M
ACAD16723	Russula paludosa	D-I-2	07/24/95	M
ACAD16722	Russula brunnaeoviolacea	D-III-2	07/24/95	M
ACAD16728	Boletus piperatus	D-I-3	07/24/95	M
ACAD16724	Lactarius mucidus	D-I-1	07/24/95	M
ACAD16727	Marasmius rotula	D-I-2	07/24/95	O
ACAD16725	Mycena laeiana	D-III-1	07/24/95	O
ACAD16729	Boletus miniato-pallescens	D-II-1	07/24/95	M
	Russula paludosa	D-I-4	07/24/95	M
ACAD16753	Russula laurocerasi	D-I-1	07/31/95	M
ACAD16763	Lactarius sp. 01	D-I-1	07/31/95	M
ACAD16752	Russula emetica	D-I-1	07/31/95	M
ACAD16759	Ramaria formosa	D-I-1	07/31/95	M
	Russula emetica	D-III-1	07/31/95	M
	Russula laurocerasi	D-III-2	07/31/95	M
	Russula emetica	D-I-2	07/31/95	M
	Russula emetica	D-II-3	07/31/95	M
	Xerula radicata	D-III-3	07/31/95	O
	Laccaria laccata	D-III-2	07/31/95	M
	Russula laurocerasi	D-II-1	07/31/95	M
	Russula emetica	D-III-2	07/31/95	M
	Russula laurocerasi	D-III-1	07/31/95	M
	Russula emetica	D-III-3	07/31/95	M
	Inocybe subochracea	D-II-3	07/31/95	M
	Laccaria laccata	D-IV-3	07/31/95	M
ACAD16755	Amanita rubescens	D-II-4	07/31/95	M
ACAD16765	Entoloma sp. 01	D-IV-1	07/31/95	O
	Russula paludosa	D-II-4	07/31/95	M
CAD16760	Laccaria laccata	D-I-3	07/31/95	M
ACAD16754	Russula aeruginea	D-II-2	07/31/95	M
CAD16764	Pluteus cervinus	D-III-3	07/31/95	O
CAD16757	Tyromyces chioneus	D-I-4	07/31/95	O
	Russula emetica	D-I-3	07/31/95	M
	Russula emetica	D-I-4	07/31/95	M
	Tyromyces chioneus	D-III-4	07/31/95	O
ACAD16761	Boletus affinis	D-I-4	07/31/95	M
	Russula subfragiliformis	D-III-3	07/31/95	M
CAD16756	Hypholoma capnoides	D-I-4	07/31/95	O
CAD16762	Inocybe subochracea	D-II-2	07/31/95	M
	Russula laurocerasi	D-I-3	07/31/95	M
	Russula laurocerasi	D-III-4	07/31/95	M
CAD16751	Russula subfragiliformis	D-II-1	07/31/95	M
ACAD16758	Entoloma rhodopolium	D-III-4	07/31/95	O
ACAD16795	Boletus subglabripes	D-IV-3	08/07/95	M
	Russula laurocerasi	D-I-4	08/07/95	M
	Russula laurocerasi	D-III-4	08/07/95	M
	Russula emetica	D-I-4	08/07/95	M
ACAD16797	Lactarius fumosus	D-I-4	08/07/95	M
	Lactarius camphoratus	D-IV-1	08/07/95	M
	Russula laurocerasi	D-IV-1	08/07/95	M

IDNUM	SPECIES	LOCATION	DATE	TYPE
	Russula laurocerasi	D-II-2	08/07/95	M
	Russula laurocerasi	D-I-3	08/07/95	M
	Russula emetica	D-IV-1	08/07/95	M
	Russula emetica	D-II-3	08/07/95	M
	Boletus ornatipes	D-IV-1	08/07/95	M
	Russula laurocerasi	D-II-3	08/07/95	M
	Russula brunneoviolacea	D-I-3	08/07/95	M
ACAD16793	Boletus ornatipes	D-II-3	08/07/95	M
	Laccaria laccata	D-IV-3	08/07/95	M
	Boletus miniato-pallescens	D-II-3	08/07/95	M
	Russula aeruginea	D-II-3	08/07/95	M
	Russula laurocerasi	D-II-1	08/07/95	M
ACAD16796	Hydnum repandum	D-IV-3	08/07/95	M
	Russula aeruginea	D-I-1	08/07/95	M
	Russula laurocerasi	D-III-3	08/07/95	M
	Russula laurocerasi	D-II-4	08/07/95	M
	Russula brunneoviolacea	D-III-3	08/07/95	M
ACAD16794	Lactarius camphoratus	D-II-4	08/07/95	M
ACAD16798	Lactarius vellereus	D-III-2	08/07/95	M
	Russula paludosa	D-II-4	08/07/95	M
	Russula laurocerasi	D-I-2	08/07/95	M
	Xerula radicata	D-III-2	08/07/95	O
	Boletus ornatipes	D-III-3	08/07/95	M
	Russula laurocerasi	D-III-2	08/07/95	M
	Russula laurocerasi	D-I-1	08/07/95	M
	Russula subfragiliformis	D-III-3	08/07/95	M
	Russula emetica	D-III-2	08/07/95	M
	Russula subfragiliformis	D-II-1	08/14/95	M
	Russula laurocerasi	D-II-1	08/14/95	M
	Russula laurocerasi	D-I-1	08/14/95	M
	Russula subfragiliformis	D-III-1	08/14/95	M
	Russula laurocerasi	D-II-3	08/14/95	M
ACAD16827	Russula subfoetens	D-II-3	08/14/95	M
	Russula subfragiliformis	D-I-4	08/14/95	M
	Lactarius vellereus	D-III-2	08/14/95	M
	Russula laurocerasi	D-I-2	08/14/95	M
	Russula subfragiliformis	D-I-2	08/14/95	M
	Marasmius rotula	D-III-2	08/14/95	O
	Boletus ornatipes	D-IV-1	08/14/95	M
	Russula subfragiliformis	D-IV-2	08/14/95	M
	Hydnum repandum	D-III-3	08/14/95	M
	Russula laurocerasi	D-III-4	08/14/95	M
	Lactarius vellereus	D-IV-2	08/14/95	M
	Russula laurocerasi	D-IV-3	08/14/95	M
	Marasmius rotula	D-I-2	08/21/95	O
ACAD16837	Polyporus alveolaris	D-IV-4	08/21/95	O
	Russula laurocerasi	D-I-3	08/21/95	M
CAD16838	Russula fragilis	D-IV-2	08/21/95	M
	Boletus ornatipes	D-IV-1	08/21/95	M
	Lactarius vellereus	D-III-2	08/21/95	M
	Marasmius rotula	D-III-3	08/21/95	O
	Russula laurocerasi	D-I-4	08/21/95	M

IDNUM	SPECIES	LOCATION	DATE	TYPE
	Lactarius vellereus	D-I-1	08/21/95	M
	Lactarius vellereus	D-II-1	08/21/95	M
	Tyromyces chioneus	D-III-3	08/28/95	O
ACAD16855	Galerina sp. 01	D-I-2	09/20/95	O
ACAD16853	Simocybe rubi	D-IV-4	09/20/95	O
ACAD16854	Collybia cookei	D-IV-2	09/20/95	O
ACAD16870	Cortinarius crocolitus	D-III-1	09/25/95	M
ACAD16871	Lycoperdon pyriforme	D-IV-4	09/25/95	O
ACAD16872	Hypholoma sublateritium	D-IV-4	09/25/95	O
ACAD16869	Galerina sp. 02	D-IV-1	09/25/95	O
ACAD16887	Galerina atkinsoniana	D-II-1	10/03/95	O
ACAD16886	Galerina autumnalis	D-II-1	10/03/95	O
ACAD16891	Collybia dryophila	D-III-4	10/03/95	O
	Cortinarius crocolitus	D-III-1	10/03/95	M
ACAD16894	Galerina vexans	D-II-3	10/03/95	O
	Tyromyces chioneus	D-III-1	10/03/95	O
	Marasmius rotula	D-III-2	10/03/95	O
ACAD16888	Mycena sp. 09	D-III-3	10/03/95	O
	Simocybe rubi	D-II-4	10/03/95	O
	Galerina autumnalis	D-IV-2	10/03/95	O
ACAD16889	Conocybe tenera	D-III-3	10/03/95	O
ACAD16890	Psathyrella hydrophila	D-I-4	10/03/95	O
CAD16895	Collybia sp. 01	D-IV-2	10/03/95	O
CAD16892	Lactarius thejogalus	D-IV-4	10/03/95	M
	Lycoperdon pyriforme	D-IV-4	10/03/95	O
ACAD16895	Collybia sp. 01	D-IV-2	10/03/95	O
CAD16885	Armillariella mellea	D-I-3	10/03/95	O
ACAD16893	Mycena filopes	D-IV-3	10/03/95	O
ACAD16919	Lentinellus flabelliformis	D-I-4	10/10/95	O
CAD16922	Panellus serotinus	D-IV-2	10/10/95	O
CAD16913	Pholiota muelleri	D-IV-2	10/10/95	O
	Lycoperdon pyriforme	D-IV-2	10/10/95	O
	Galerina autumnalis	D-IV-2	10/10/95	O
CAD16923	Marasmius cohaerens	D-IV-2	10/10/95	O
ACAD16921	Galerina triscopa	D-IV-2	10/10/95	O
ACAD16914	Entoloma sp. 03	D-IV-2	10/10/95	O
	Pluteus cervinus	D-IV-2	10/10/95	O
ACAD16918	Psathyrella sp. 02	D-IV-2	10/10/95	O
	Galerina autumnalis	D-II-2	10/10/95	O
CAD16916	Polyporus strigosus	D-III-3	10/10/95	O
	Cortinarius crocolitus	D-I-3	10/10/95	M
ACAD16915	Mycena alba	D-I-2	10/10/95	O
	Cortinarius crocolitus	D-III-1	10/10/95	M
	Tyromyces chioneus	D-III-3	10/10/95	O
	Lactarius thejogalus	D-IV-4	10/10/95	M
ACAD16924	Mycena rubromarginata	D-IV-4	10/10/95	O
	Pluteus cervinus	D-I-3	10/10/95	O
ACAD16920	Galerina cerina	D-III-3	10/10/95	O
ACAD16917	Sarcodon joeides	D-III-1	10/10/95	M

APPENDIX 10

List of all collected specimens in plot D in 1995 sorted by ACAD #

IDNUM	SPECIES	LOCATION	DATE	TYPE
CAD16722	Russula brunnaeoviolacea	D-III-2	07/24/95	M
ACAD16723	Russula paludosa	D-I-2	07/24/95	M
CAD16724	Lactarius mucidus	D-I-1	07/24/95	M
CAD16725	Mycena laeiana	D-III-1	07/24/95	O
ACAD16726	Xerula radicata	D-III-3	07/24/95	O
ACAD16727	Marasmius rotula	D-I-2	07/24/95	O
CAD16728	Boletus piperatus	D-I-3	07/24/95	M
ACAD16729	Boletus miniato-pallescens	D-II-1	07/24/95	M
ACAD16751	Russula subfragiliformis	D-II-1	07/31/95	M
CAD16752	Russula emetica	D-I-1	07/31/95	M
CAD16753	Russula laurocerasi	D-I-1	07/31/95	M
ACAD16754	Russula aeruginea	D-II-2	07/31/95	M
CAD16755	Amanita rubescens	D-II-4	07/31/95	M
CAD16756	Hypholoma capnoides	D-I-4	07/31/95	O
ACAD16757	Tyromyces chioneus	D-I-4	07/31/95	O
ACAD16758	Entoloma rhodopolium	D-III-4	07/31/95	O
CAD16759	Ramaria formosa	D-I-1	07/31/95	M
ACAD16760	Laccaria laccata	D-I-3	07/31/95	M
ACAD16761	Boletus affinis	D-I-4	07/31/95	M
CAD16762	Inocybe subochracea	D-II-2	07/31/95	M
CAD16763	Lactarius sp. 01	D-I-1	07/31/95	M
ACAD16764	Pluteus cervinus	D-III-3	07/31/95	O
CAD16765	Entoloma sp. 01	D-IV-1	07/31/95	O
CAD16793	Boletus ornatipes	D-II-3	08/07/95	M
ACAD16794	Lactarius camphoratus	D-II-4	08/07/95	M
ACAD16795	Boletus subglabripes	D-IV-3	08/07/95	M
CAD16796	Hydnum repandum	D-IV-3	08/07/95	M
ACAD16797	Lactarius fumosus	D-I-4	08/07/95	M
ACAD16798	Lactarius vellereus	D-III-2	08/07/95	M
CAD16827	Russula subfoetens	D-II-3	08/14/95	M
CAD16837	Polyporus alveolaris	D-IV-4	08/21/95	O
ACAD16838	Russula fragilis	D-IV-2	08/21/95	M
CAD16853	Simocybe rubi	D-IV-4	09/20/95	O
CAD16854	Collybia cookei	D-IV-2	09/20/95	O
ACAD16855	Galerina sp. 01	D-I-2	09/20/95	O
ACAD16869	Galerina sp. 02	D-IV-1	09/25/95	O
CAD16870	Cortinariu crocolitus	D-III-1	09/25/95	M
ACAD16871	Lycoperdon pyriforme	D-IV-4	09/25/95	O
ACAD16872	Hypholoma sublateritium	D-IV-4	09/25/95	O
CAD16885	Armillariella mellea	D-I-3	10/03/95	O
ACAD16886	Galerina autumnalis	D-II-1	10/03/95	O
ACAD16887	Galerina atkinsoniana	D-II-1	10/03/95	O
ACAD16888	Mycena sp. 09	D-III-3	10/03/95	O
ACAD16889	Conocybe tenera	D-III-3	10/03/95	O
ACAD16890	Psathyrella hydrophila	D-I-4	10/03/95	O
ACAD16891	Collybia dryophila	D-III-4	10/03/95	O
ACAD16892	Lactarius thejogalus	D-IV-4	10/03/95	M
ACAD16893	Mycena filopes	D-IV-3	10/03/95	O
ACAD16894	Galerina vexans	D-II-3	10/03/95	O
ACAD16895	Collybia sp. 01	D-IV-2	10/03/95	O
ACAD16895	Collybia sp. 01	D-IV-2	10/03/95	O
ACAD16913	Pholiota muelleri	D-IV-2	10/10/95	O

IDNUM	SPECIES	LOCATION	DATE	TYPE
CAD16914	Entoloma sp. 03	D-IV-2	10/10/95	O
ACAD16915	Mycena alba	D-I-2	10/10/95	O
ACAD16916	Polyporus strigosus	D-III-3	10/10/95	O
CAD16917	Sarcodon joeides	D-III-1	10/10/95	M
ACAD16918	Psathyrella sp. 02	D-IV-2	10/10/95	O
ACAD16919	Lentinellus flabelliformis	D-I-4	10/10/95	O
CAD16920	Galerina cerina	D-III-3	10/10/95	O
CAD16921	Galerina triscopa	D-IV-2	10/10/95	O
ACAD16922	Panellus serotinus	D-IV-2	10/10/95	O
CAD16923	Marasmius cohaerens	D-IV-2	10/10/95	O
CAD16924	Mycena rubromarginata	D-IV-4	10/10/95	O

APPENDIX 11

**List of all collected and observed specimens in SI/MAB Plot I
in 1995 sorted by collection date**

IDNUM	SPECIES	LOCATION	DATE	TYPE
CAD16705	Boletus huronensis	I-3-2	07/19/95	M
ACAD16730	Russula cyanoxantha	I-20-4	07/26/95	M
CAD16731	Inocybe subochracea	I-3-2	07/26/95	M
CAD16732	Collybia dryophila	I-3-1	07/26/95	O
	Russula emetica	I-3-3	08/02/95	M
	Collybia dryophila	I-20-3	08/02/95	O
	Inocybe subochracea	I-3-4	08/02/95	M
	Inocybe subochracea	I-3-1	08/02/95	M
ACAD16766	Russula emetica	I-2-1	08/02/95	M
CAD16767	Pluteus cervinus	I-20-3	08/02/95	O
CAD16799	Russula fragilis	I-2-1	08/09/95	M
ACAD16801	Russula pseudolepida	I-20-4	08/09/95	M
CAD16800	Russula rubescens	I-20-1	08/09/95	M
CAD16808	Crepidotus applanatus	I-20-3	08/09/95	O
ACAD16806	Inocybe sp. 01	I-3-2	08/09/95	M
	Russula fragilis	I-2-3	08/09/95	M
CAD16802	Russula subfragiliformis	I-3-3	08/09/95	M
ACAD16809	Agaricus sp. 01	I-2-4	08/09/95	O
ACAD16807	Rhodophyllus lividocyaphilus	I-20-3	08/09/95	O
	Collybia dryophila	I-3-1	08/09/95	O
CAD16805	Hygrophorus subfuscescens	I-3-1	08/09/95	O
ACAD16804	Boletus subglabripes	I-3-1	08/09/95	M
CAD16803	Boletus piperatus	I-3-1	08/09/95	M
CAD16836	Psathyrella sp. 01	I-3-3	08/16/95	O
	Russula fragilis	I-2-2	08/16/95	M
	Russula pseudolepida	I-20-4	08/16/95	M
CAD16835	Mycena sp. 04	I-2-2	08/16/95	O
ACAD16834	Amanita muscaria	I-20-3	08/16/95	M
ACAD16843	Suillus granulatus	I-2-1	08/23/95	M
CAD16844	Clitocybe sp. 01	I-2-2	08/23/95	O
CAD16845	Russula variata	I-3-3	08/23/95	M
	Boletus piperatus	I-3-1	08/23/95	M
CAD16846	Lactarius piperatus	I-20-2	08/23/95	M
CAD16847	Lactarius vellereus	I-20-4	08/23/95	M
ACAD16851	Armillariella mellea	I-3-4	09/15/95	O
	Boletus piperatus	I-20-1	09/22/95	M
CAD16858	Mycena albidolilacea	I-2-4	09/22/95	O
	Pluteus cervinus	I-20-4	09/22/95	O
ACAD16859	Mycena sp. 06	I-3-3	09/22/95	O
CAD16856	Mycena sp. 05	I-3-3	09/22/95	O
CAD16857	Lycoperdon pyriforme	I-20-4	09/22/95	O
	Boletus piperatus	I-20-1	09/28/95	M
	Pluteus cervinus	I-2-4	09/28/95	O
	Armillariella mellea	I-20-4	09/28/95	O
ACAD16873	Crepidotus subtilis	I-3-1	09/28/95	O
ACAD16875	Unidentified	I-3-3	09/28/95	O
ACAD16874	Chroogomphus sp. 01	I-20-4	09/28/95	M
ACAD16877	Psathyrella hydrophila	I-3-2	09/28/95	O
ACAD16876	Baeospora myosura	I-3-1	09/28/95	O
	Boletus piperatus	I-3-1	09/28/95	M
	Boletus piperatus	I-20-4	09/28/95	M
ACAD16905	Tyromyces chioneus	I-2-2	10/05/95	O

IDNUM	SPECIES	LOCATION	DATE	TYPE
ACAD16897	Mycena sp. 10	I-2-1	10/05/95	O
ACAD16903	Collybia tergina	I-3-2	10/05/95	O
ACAD16901	Galerina autumnalis	I-2-2	10/05/95	O
ACAD16896	Mycena parabolica	I-2-1	10/05/95	O
	Boletus piperatus	I-2-1	10/05/95	M
	Boletus piperatus	I-2-3	10/05/95	M
	Galerina autumnalis	I-20-3	10/05/95	O
	Collybia tergina	I-3-4	10/05/95	O
ACAD16899	Mycena pseudopicta	I-2-4	10/05/95	O
ACAD16898	Mycena capillaripes	I-2-2	10/05/95	O
	Boletus piperatus	I-20-1	10/05/95	M
	Psathyrella hydrophila	I-3-1	10/05/95	O
ACAD16902	Collybia sp. 02	I-20-4	10/05/95	O
	Psathyrella hydrophila	I-2-1	10/05/95	O
ACAD16900	Lycoperdon pyriforme	I-2-4	10/05/95	O
ACAD16904	Galerina subcerina	I-3-2	10/05/95	O
	Mycena capillaripes	I-2-4	10/05/95	O
	Collybia dryophila	I-20-1	10/12/95	O
	Suilus granulatus	I-20-4	10/12/95	M
CAD16940	Collybia butyracea	I-2-2	10/12/95	O
	Crepidotus subtilis	I-20-3	10/12/95	O
ACAD16936	Hebeloma crustuliniforme	I-20-4	10/12/95	M
CAD16938	Hygrophoropsis aurantiaca	I-20-1	10/12/95	O
	Collybia tergina	I-3-2	10/12/95	O
	Boletus piperatus	I-20-2	10/12/95	M
	Boletus piperatus	I-3-1	10/12/95	M
CAD16937	Galerina tahquamenonensis	I-20-4	10/12/95	O
ACAD16939	Lycoperdon sp. 01	I-20-2	10/12/95	O
	Mycena capillaripes	I-2-4	10/12/95	O
	Mycena pseudopicta	I-2-4	10/12/95	O
	Collybia tergina	I-20-2	10/12/95	O
	Russula fragilis	I-3-1	10/12/95	M
	Lycoperdon sp. 01	I-20-4	10/12/95	O
	Crepidotus subtilis	I-3-4	10/12/95	O
	Collybia butyracea	I-3-4	10/12/95	O
ACAD16942	Phaeomarasmus erinaceus	I-3-2	10/12/95	O
ACAD16941	Galerina triscopa	I-20-3	10/12/95	O
	Collybia tergina	I-3-4	10/12/95	O
	Hygrophoropsis aurantiaca	I-20-4	10/12/95	O

APPENDIX 12

**List of all collected specimens in SI/MAB Plot I in 1995 sorted by
ACAD #**

IDNUM	SPECIES	LOCATION	DATE	TYPE
ACAD16705	<i>Boletus huronensis</i>	I-3-2	07/19/95	M
ACAD16730	<i>Russula cyanoxantha</i>	I-20-4	07/26/95	M
ACAD16731	<i>Inocybe subochracea</i>	I-3-2	07/26/95	M
ACAD16732	<i>Collybia dryophila</i>	I-3-1	07/26/95	O
ACAD16766	<i>Russula emetica</i>	I-2-1	08/02/95	M
ACAD16767	<i>Pluteus cervinus</i>	I-20-3	08/02/95	O
ACAD16799	<i>Russula fragilis</i>	I-2-1	08/09/95	M
ACAD16800	<i>Russula rubescens</i>	I-20-1	08/09/95	M
ACAD16801	<i>Russula pseudolepida</i>	I-20-4	08/09/95	M
ACAD16802	<i>Russula subfragiliformis</i>	I-3-3	08/09/95	M
ACAD16803	<i>Boletus piperatus</i>	I-3-1	08/09/95	M
ACAD16804	<i>Boletus subglabripes</i>	I-3-1	08/09/95	M
ACAD16805	<i>Hygrophorus subfuscescens</i>	I-3-1	08/09/95	O
ACAD16806	<i>Inocybe sp. 01</i>	I-3-2	08/09/95	M
ACAD16807	<i>Rhodophyllus lividocyaphilus</i>	I-20-3	08/09/95	O
ACAD16808	<i>Crepidotus appianatus</i>	I-20-3	08/09/95	O
ACAD16809	<i>Agaricus sp. 01</i>	I-2-4	08/09/95	O
ACAD16834	<i>Amanita muscaria</i>	I-20-3	08/16/95	M
ACAD16835	<i>Mycena sp. 04</i>	I-2-2	08/16/95	O
ACAD16836	<i>Psathyrella sp. 01</i>	I-3-3	08/16/95	O
ACAD16843	<i>Suillus granulatus</i>	I-2-1	08/23/95	M
ACAD16844	<i>Clitocybe sp. 01</i>	I-2-2	08/23/95	O
ACAD16845	<i>Russula variata</i>	I-3-3	08/23/95	M
ACAD16846	<i>Lactarius piperatus</i>	I-20-2	08/23/95	M
ACAD16847	<i>Lactarius vellereus</i>	I-20-4	08/23/95	M
ACAD16851	<i>Armillariella mellea</i>	I-3-4	09/15/95	O
ACAD16856	<i>Mycena sp. 05</i>	I-3-3	09/22/95	O
ACAD16857	<i>Lycoperdon pyriforme</i>	I-20-4	09/22/95	O
ACAD16858	<i>Mycena albidolilacea</i>	I-2-4	09/22/95	O
ACAD16859	<i>Mycena sp. 06</i>	I-3-3	09/22/95	O
ACAD16873	<i>Crepidotus subtilis</i>	I-3-1	09/28/95	O
ACAD16874	<i>Chroogomphus sp. 01</i>	I-20-4	09/28/95	M
ACAD16875	Unidentified	I-3-3	09/28/95	O
ACAD16876	<i>Baeospora myosura</i>	I-3-1	09/28/95	O
ACAD16877	<i>Psathyrella hydrophila</i>	I-3-2	09/28/95	O
ACAD16896	<i>Mycena parabolica</i>	I-2-1	10/05/95	O
ACAD16897	<i>Mycena sp. 10</i>	I-2-1	10/05/95	O
ACAD16898	<i>Mycena capillaripes</i>	I-2-2	10/05/95	O
ACAD16899	<i>Mycena pseudopicta</i>	I-2-4	10/05/95	O
ACAD16900	<i>Lycoperdon pyriforme</i>	I-2-4	10/05/95	O
ACAD16901	<i>Galerina autumnalis</i>	I-2-2	10/05/95	O
ACAD16902	<i>Collybia sp. 02</i>	I-20-4	10/05/95	O
ACAD16903	<i>Collybia tergina</i>	I-3-2	10/05/95	O
ACAD16904	<i>Galerina subcerina</i>	I-3-2	10/05/95	O
ACAD16905	<i>Tyromyces chioneus</i>	I-2-2	10/05/95	O
ACAD16936	<i>Hebeloma crustuliniforme</i>	I-20-4	10/12/95	M
ACAD16937	<i>Galerina tahquamenonensis</i>	I-20-4	10/12/95	O
ACAD16938	<i>Hygrophoropsis aurantiaca</i>	I-20-1	10/12/95	O
ACAD16939	<i>Lycoperdon sp. 01</i>	I-20-2	10/12/95	O
ACAD16940	<i>Collybia butyracea</i>	I-2-2	10/12/95	O
ACAD16941	<i>Galerina triscopa</i>	I-20-3	10/12/95	O
ACAD16942	<i>Phaeomarasmium erinaceus</i>	I-3-2	10/12/95	O

IDNUM	SPECIES	LOCATION	DATE	TYPE
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APPENDIX 13

**List of all collected and observed specimens in SI/MAB Plot II
in 1995 sorted by collection date**

IDNUM	SPECIES	LOCATION	DATE	TYPE
	Marasmius androsaceus	II-25-2	07/19/95	O
	Marasmius cohaerens	II-20-4	07/19/95	O
	Mycena sp. 01	II-25-1	07/19/95	O
ACAD16716	Mycena sp. 01	II-6-1	07/19/95	O
	Marasmius cohaerens	II-25-1	07/19/95	O
	Marasmius scorodoni	II-25-2	07/19/95	O
	Marasmius androsaceus	II-25-1	07/19/95	O
	Marasmius androsaceus	II-20-1	07/19/95	O
	Marasmius cohaerens	II-20-3	07/19/95	O
	Mycena sp. 01	II-20-3	07/19/95	O
ACAD16715	Marasmius androsaceus	II-6-1	07/19/95	O
ACAD16706	Xerula radicata	II-20-1	07/19/95	O
	Marasmius cohaerens	II-6-4	07/19/95	O
ACAD16717	Marasmius cohaerens	II-6-1	07/19/95	O
	Mycena sp. 01	II-6-2	07/19/95	O
	Marasmius cohaerens	II-25-4	07/19/95	O
	Mycena sp. 01	II-20-4	07/19/95	O
	Marasmius cohaerens	II-25-2	07/19/95	O
	Marasmius androsaceus	II-6-4	07/19/95	O
ACAD16712	Hohenbuehlia sp. 01	II-25-3	07/19/95	O
	Marasmius cohaerens	II-20-2	07/19/95	O
	Mycena sp. 01	II-20-1	07/19/95	O
	Marasmius androsaceus	II-20-4	07/19/95	O
ACAD16710	Marasmius scorodoni	II-25-1	07/19/95	O
	Marasmius androsaceus	II-6-2	07/19/95	O
ACAD16707	Tyromyces chioneus	II-20-3	07/19/95	O
	Marasmius cohaerens	II-25-3	07/19/95	O
	Mycena sp. 01	II-25-4	07/19/95	O
	Marasmius androsaceus	II-20-3	07/19/95	O
	Marasmius cohaerens	II-20-1	07/19/95	O
ACAD16714	Pluteus cervinus	II-6-4	07/19/95	O
	Mycena sp. 01	II-20-2	07/19/95	O
	Xerula radicata	II-20-3	07/19/95	O
ACAD16709	Mycena rorida	II-25-1	07/19/95	O
	Xerula radicata	II-20-2	07/19/95	O
ACAD16713	Boletus badius	II-6-2	07/19/95	M
	Mycena sp. 01	II-6-3	07/19/95	O
	Marasmius androsaceus	II-25-4	07/19/95	O
ACAD16711	Cyptotrama chrysopeplum	II-25-3	07/19/95	O
	Marasmius androsaceus	II-25-3	07/19/95	O
ACAD16708	Mycena sanguinolenta	II-25-4	07/19/95	O
	Mycena sp. 01	II-25-2	07/19/95	O
	Marasmius androsaceus	II-20-2	07/19/95	O
	Marasmius cohaerens	II-6-2	07/19/95	O
	Mycena sp. 01	II-6-4	07/19/95	O
	Marasmius cohaerens	II-6-3	07/19/95	O
	Mycena sp. 01	II-25-3	07/19/95	O
	Marasmius androsaceus	II-6-3	07/19/95	O
	Mycena sp. 01	II-20-2	07/26/95	O
	Marasmius cohaerens	II-6-4	07/26/95	O
	Marasmius androsaceus	II-6-4	07/26/95	O
	Mycena sanguinolenta	II-25-4	07/26/95	O

IDNUM	SPECIES	LOCATION	DATE	TYPE
	Russula emetica	II-25-4	07/26/95	M
	Marasmius cohaerens	II-25-4	07/26/95	O
	Marasmius cohaerens	II-20-2	07/26/95	O
	Marasmius cohaerens	II-20-1	07/26/95	O
	Xeromphalina campanella	II-20-2	07/26/95	O
	Marasmius androsaceus	II-20-2	07/26/95	O
	Marasmius androsaceus	II-20-1	07/26/95	O
	Xeromphalina campanella	II-6-4	07/26/95	O
	Mycena sp. 01	II-20-1	07/26/95	O
	Tylopilus felleus	II-20-1	07/26/95	M
ACAD16733	Collybia egregia	II-25-3	07/26/95	O
	Xeromphalina campanella	II-20-1	07/26/95	O
	Xerula radicata	II-20-2	07/26/95	O
	Mycena sp. 01	II-6-4	07/26/95	O
ACAD16734	Russula sp. 02	II-25-3	07/26/95	M
ACAD16745	Tylopilus felleus	II-6-4	07/26/95	M
	Pluteus cervinus	II-25-3	07/26/95	O
	Pluteus cervinus	II-20-4	07/26/95	O
	Marasmius cohaerens	II-6-1	07/26/95	O
	Mycena sanguinolenta	II-6-1	07/26/95	O
	Marasmius androsaceus	II-25-4	07/26/95	O
ACAD16744	Lactarius thejogalus	II-6-1	07/26/95	M
	Marasmius androsaceus	II-6-1	07/26/95	O
	Marasmius androsaceus	II-20-3	07/26/95	O
	Marasmius cohaerens	II-25-2	07/26/95	O
	Mycena sp. 01	II-25-2	07/26/95	O
	Xerula radicata	II-6-3	07/26/95	O
	Mycena sp. 01	II-20-3	07/26/95	O
	Mycena sp. 01	II-25-4	07/26/95	O
ACAD16747	Galerina subcerina	II-6-3	07/26/95	O
ACAD16736	Russula paludosa	II-25-1	07/26/95	M
ACAD16738	Amanita flavoconia	II-25-1	07/26/95	M
ACAD16735	Russula pectinatoides	II-20-2	07/26/95	M
	Marasmius cohaerens	II-25-3	07/26/95	O
	Marasmius scorodoni	II-25-1	07/26/95	O
	Mycena sanguinolenta	II-25-1	07/26/95	O
	Mycena sp. 01	II-25-1	07/26/95	O
ACAD16739	Mycena sp. 02	II-20-3	07/26/95	O
ACAD16748	Galerina calyptrata	II-6-4	07/26/95	O
	Marasmius androsaceus	II-25-2	07/26/95	O
	Marasmius cohaerens	II-25-1	07/26/95	O
	Cyptotrama chrysopeplum	II-25-3	07/26/95	O
	Marasmius androsaceus	II-25-1	07/26/95	O
ACAD16737	Coltricia perennis	II-20-3	07/26/95	O
ACAD16746	Lactarius chrysorrheus	II-6-1	07/26/95	M
ACAD16743	Russula emetica	II-6-1	07/26/95	M
	Hohenbuehlia sp. 01	II-25-3	07/26/95	O
ACAD16742	Tricholomopsis platyphylla	II-6-3	07/26/95	O
ACAD16749	Xeromphalina campanella	II-6-1	07/26/95	O
	Marasmius androsaceus	II-20-4	07/26/95	O
	Marasmius cohaerens	II-6-3	07/26/95	O
	Mycena sp. 01	II-6-1	07/26/95	O

IDNUM	SPECIES	LOCATION	DATE	TYPE
	Mycena sp. 01	II-6-3	07/26/95	O
	Mycena sp. 01	II-6-2	07/26/95	O
	Marasmius androsaceus	II-6-3	07/26/95	O
	Russula emetica	II-6-3	07/26/95	M
ACAD16740	Mycena sp. 03	II-25-4	07/26/95	O
	Marasmius androsaceus	II-6-2	07/26/95	O
	Marasmius cohaerens	II-20-3	07/26/95	O
	Boletus badius	II-25-3	07/26/95	M
	Mycena sp. 01	II-25-3	07/26/95	O
	Marasmius cohaerens	II-6-2	07/26/95	O
	Xerula radicata	II-20-4	07/26/95	O
	Mycena sp. 01	II-20-4	07/26/95	O
	Hohenbuehlia sp. 01	II-25-4	07/26/95	O
	Marasmius androsaceus	II-25-3	07/26/95	O
ACAD16741	Galerina cerina	II-25-4	07/26/95	O
	Marasmius scorodoni	II-20-4	07/26/95	O
	Xeromphalina campanella	II-6-2	07/26/95	O
	Marasmius cohaerens	II-20-4	07/26/95	O
ACAD16775	Suillus granulatus	II-6-4	08/02/95	M
	Lactarius thejogalus	II-25-3	08/02/95	M
	Marasmius androsaceus	II-6-2	08/02/95	O
	Boletus affinis	II-20-4	08/02/95	M
ACAD16777	Boletus subtomentosus	II-20-3	08/02/95	M
ACAD16785	Russula fragilis	II-20-2	08/02/95	M
	Amanita flavoconia	II-6-3	08/02/95	M
	Boletus affinis	II-20-2	08/02/95	M
	Lactarius camphoratus	II-20-3	08/02/95	M
	Russula paludosa	II-20-3	08/02/95	M
	Boletus affinis	II-20-3	08/02/95	M
	Tylopilus felleus	II-6-3	08/02/95	M
	Russula variata	II-20-2	08/02/95	M
	Russula paludosa	II-20-2	08/02/95	M
	Coltricia perennis	II-25-4	08/02/95	O
	Russula paludosa	II-20-4	08/02/95	M
	Xerula radicata	II-20-4	08/02/95	O
ACAD16771	Amanita brunnescens	II-25-1	08/02/95	M
ACAD16776	Boletus miniato-pallescens	II-20-3	08/02/95	M
ACAD16769	Boletus huronensis	II-25-1	08/02/95	M
	Lactarius subdulcis	II-6-3	08/02/95	M
ACAD16789	Lactarius camphoratus	II-20-2	08/02/95	M
ACAD16781	Hygrophorus laetus	II-6-4	08/02/95	O
	Xerula radicata	II-20-2	08/02/95	O
ACAD16784	Russula aeruginea	II-25-1	08/02/95	M
ACAD16778	Entoloma sinuatum	II-25-1	08/02/95	O
ACAD16787	Amanita fulva	II-6-1	08/02/95	M
ACAD16774	Suillus subaureus	II-20-1	08/02/95	M
	Xeromphalina campanella	II-6-4	08/02/95	O
ACAD16779	Lactarius lignyotus	II-6-4	08/02/95	M
ACAD16768	Boletus affinis	II-20-1	08/02/95	M
ACAD16770	Russula compacta	II-20-1	08/02/95	M
	Suillus pictus	II-20-2	08/02/95	M
	Boletus miniato-pallescens	II-25-2	08/02/95	M

IDNUM	SPECIES	LOCATION	DATE	TYPE
	Lactarius camphoratus	II-25-1	08/02/95	M
	Lactarius subdulcis	II-6-4	08/02/95	M
	Amanita brunnescens	II-25-3	08/02/95	M
	Tylopilus felleus	II-25-1	08/02/95	M
ACAD16773	Suillus pictus	II-6-1	08/02/95	M
ACAD16782	Hygrophorus nitidus	II-6-4	08/02/95	O
ACAD16783	Russula variata	II-6-1	08/02/95	M
	Boletus huronensis	II-25-3	08/02/95	M
ACAD16786	Russula xerampelina	II-25-1	08/02/95	M
	Amanita flavoconia	II-25-1	08/02/95	M
	Lactarius subdulcis	II-6-2	08/02/95	M
	Amanita fulva	II-6-2	08/02/95	M
	Amanita flavoconia	II-20-2	08/02/95	M
ACAD16780	Hygrophorus marginatus	II-6-4	08/02/95	O
ACAD16772	Entoloma sp. 02	II-25-3	08/02/95	O
ACAD16788	Lactarius subdulcis	II-6-1	08/02/95	M
	Xerula radicata	II-25-1	08/02/95	O
ACAD16812	Russula laurocerasi	II-20-4	08/09/95	M
	Suillus granulatus	II-6-4	08/09/95	M
	Amanita flavoconia	II-6-4	08/09/95	M
	Lactarius camphoratus	II-6-2	08/09/95	M
	Russula paludosa	II-20-4	08/09/95	M
	Lactarius subdulcis	II-6-2	08/09/95	M
	Russula aeruginea	II-20-4	08/09/95	M
	Russula variata	II-20-2	08/09/95	M
	Russula xerampelina	II-25-1	08/09/95	M
	Amanita flavoconia	II-6-2	08/09/95	M
ACAD16813	Clavulina cristata	II-25-1	08/09/95	O
	Russula variata	II-25-1	08/09/95	M
	Lactarius thejogalus	II-6-4	08/09/95	M
	Russula aeruginea	II-6-1	08/09/95	M
ACAD16811	Russula amethystina	II-20-2	08/09/95	M
	Boletus affinis	II-20-2	08/09/95	M
	Russula paludosa	II-20-3	08/09/95	M
	Xerula radicata	II-20-2	08/09/95	O
ACAD16814	Xerula furfuracea	II-20-4	08/09/95	O
	Hygrophorus nitidus	II-6-4	08/09/95	O
	Russula fragilis	II-25-2	08/09/95	M
	Lactarius camphoratus	II-6-1	08/09/95	M
	Lactarius thejogalus	II-25-2	08/09/95	M
	Hygrophorus marginatus	II-6-4	08/09/95	O
	Hygrophorus marginatus	II-6-3	08/09/95	O
	Xerula radicata	II-20-3	08/09/95	O
	Lactarius camphoratus	II-20-3	08/09/95	M
	Xeromphalina campanella	II-6-3	08/09/95	O
	Boletus huronensis	II-20-2	08/09/95	M
ACAD16810	Russula nigricans	II-6-1	08/09/95	M
	Boletus miniato-pallescens	II-25-1	08/09/95	M
	Lactarius subdulcis	II-6-3	08/09/95	M
	Russula aeruginea	II-6-4	08/09/95	M
	Russula nigricans	II-25-2	08/09/95	M
	Lactarius subdulcis	II-6-1	08/09/95	M

JONUM	SPECIES	LOCATION	DATE	TYPE
	Marasmius androsaceus	II-25-2	07/19/95	O
	Marasmius cohaerens	II-20-4	07/19/95	O
	Mycena sp. 01	II-25-1	07/19/95	O
CAD16716	Mycena sp. 01	II-6-1	07/19/95	O
	Marasmius cohaerens	II-25-1	07/19/95	O
	Marasmius scorodoni	II-25-2	07/19/95	O
	Marasmius androsaceus	II-25-1	07/19/95	O
	Marasmius androsaceus	II-20-1	07/19/95	O
	Marasmius cohaerens	II-20-3	07/19/95	O
	Mycena sp. 01	II-20-3	07/19/95	O
CAD16715	Marasmius androsaceus	II-6-1	07/19/95	O
ACAD16706	Xerula radicata	II-20-1	07/19/95	O
	Marasmius cohaerens	II-6-4	07/19/95	O
CAD16717	Marasmius cohaerens	II-6-1	07/19/95	O
	Mycena sp. 01	II-6-2	07/19/95	O
	Marasmius cohaerens	II-25-4	07/19/95	O
	Mycena sp. 01	II-20-4	07/19/95	O
	Marasmius cohaerens	II-25-2	07/19/95	O
	Marasmius androsaceus	II-6-4	07/19/95	O
CAD16712	Hohenbuehlia sp. 01	II-25-3	07/19/95	O
	Marasmius cohaerens	II-20-2	07/19/95	O
	Mycena sp. 01	II-20-1	07/19/95	O
	Marasmius androsaceus	II-20-4	07/19/95	O
CAD16710	Marasmius scorodoni	II-25-1	07/19/95	O
	Marasmius androsaceus	II-6-2	07/19/95	O
ACAD16707	Tyromyces chioneus	II-20-3	07/19/95	O
	Marasmius cohaerens	II-25-3	07/19/95	O
	Mycena sp. 01	II-25-4	07/19/95	O
	Marasmius androsaceus	II-20-3	07/19/95	O
	Marasmius cohaerens	II-20-1	07/19/95	O
ACAD16714	Pluteus cervinus	II-6-4	07/19/95	O
	Mycena sp. 01	II-20-2	07/19/95	O
	Xerula radicata	II-20-3	07/19/95	O
ACAD16709	Mycena rorida	II-25-1	07/19/95	O
	Xerula radicata	II-20-2	07/19/95	O
ACAD16713	Boletus badius	II-6-2	07/19/95	M
	Mycena sp. 01	II-6-3	07/19/95	O
	Marasmius androsaceus	II-25-4	07/19/95	O
ACAD16711	Cyptotrama chrysopeplum	II-25-3	07/19/95	O
	Marasmius androsaceus	II-25-3	07/19/95	O
ACAD16708	Mycena sanguinolenta	II-25-4	07/19/95	O
	Mycena sp. 01	II-25-2	07/19/95	O
	Marasmius androsaceus	II-20-2	07/19/95	O
	Marasmius cohaerens	II-6-2	07/19/95	O
	Mycena sp. 01	II-6-4	07/19/95	O
	Marasmius cohaerens	II-6-3	07/19/95	O
	Mycena sp. 01	II-6-3	07/19/95	O
	Marasmius androsaceus	II-25-3	07/19/95	O
	Mycena sp. 01	II-6-3	07/19/95	O
	Marasmius androsaceus	II-20-2	07/26/95	O
	Mycena sp. 01	II-6-4	07/26/95	O
	Marasmius cohaerens	II-6-4	07/26/95	O
	Marasmius androsaceus	II-6-4	07/26/95	O
	Mycena sanguinolenta	II-25-4	07/26/95	O

IDNUM	SPECIES	LOCATION	DATE	TYPE
	Russula emetica	II-25-4	07/26/95	M
	Marasmius cohaerens	II-25-4	07/26/95	O
	Marasmius cohaerens	II-20-2	07/26/95	O
	Marasmius cohaerens	II-20-1	07/26/95	O
	Xeromphalina campanella	II-20-2	07/26/95	O
	Marasmius androsaceus	II-20-2	07/26/95	O
	Marasmius androsaceus	II-20-1	07/26/95	O
	Xeromphalina campanella	II-6-4	07/26/95	O
	Mycena sp. 01	II-20-1	07/26/95	O
	Tylopilus felleus	II-20-1	07/26/95	M
ACAD16733	Collybia egregia	II-25-3	07/26/95	O
	Xeromphalina campanella	II-20-1	07/26/95	O
	Xerula radicata	II-20-2	07/26/95	O
	Mycena sp. 01	II-6-4	07/26/95	O
ACAD16734	Russula sp. 02	II-25-3	07/26/95	M
ACAD16745	Tylopilus felleus	II-6-4	07/26/95	M
	Pluteus cervinus	II-25-3	07/26/95	O
	Pluteus cervinus	II-20-4	07/26/95	O
	Marasmius cohaerens	II-6-1	07/26/95	O
	Mycena sanguinolenta	II-6-1	07/26/95	O
	Marasmius androsaceus	II-25-4	07/26/95	O
ACAD16744	Lactarius thejogalus	II-6-1	07/26/95	M
	Marasmius androsaceus	II-6-1	07/26/95	O
	Marasmius androsaceus	II-20-3	07/26/95	O
	Marasmius cohaerens	II-25-2	07/26/95	O
	Mycena sp. 01	II-25-2	07/26/95	O
	Xerula radicata	II-6-3	07/26/95	O
	Mycena sp. 01	II-20-3	07/26/95	O
	Mycena sp. 01	II-25-4	07/26/95	O
ACAD16747	Galerina subcerina	II-6-3	07/26/95	O
ACAD16736	Russula paludosa	II-25-1	07/26/95	M
ACAD16738	Amanita flavoconia	II-25-1	07/26/95	M
ACAD16735	Russula pectinatoides	II-20-2	07/26/95	M
	Marasmius cohaerens	II-25-3	07/26/95	O
	Marasmius scorodonius	II-25-1	07/26/95	O
	Mycena sanguinolenta	II-25-1	07/26/95	O
	Mycena sp. 01	II-25-1	07/26/95	O
ACAD16739	Mycena sp. 02	II-20-3	07/26/95	O
ACAD16748	Galerina calyptrata	II-6-4	07/26/95	O
	Marasmius androsaceus	II-25-2	07/26/95	O
	Marasmius cohaerens	II-25-1	07/26/95	O
	Cyptotrama chrysopeplum	II-25-3	07/26/95	O
	Marasmius androsaceus	II-25-1	07/26/95	O
ACAD16737	Coltricia perennis	II-20-3	07/26/95	O
ACAD16746	Lactarius chrysorrheus	II-6-1	07/26/95	M
ACAD16743	Russula emetica	II-6-1	07/26/95	M
	Hohenbuehlia sp. 01	II-25-3	07/26/95	O
ACAD16742	Tricholomopsis platyphylla	II-6-3	07/26/95	O
ACAD16749	Xeromphalina campanella	II-6-1	07/26/95	O
	Marasmius androsaceus	II-20-4	07/26/95	O
	Marasmius cohaerens	II-6-3	07/26/95	O
	Mycena sp. 01	II-6-1	07/26/95	O

PNUM	SPECIES	LOCATION	DATE	TYPE
	Mycena sp. 01	II-6-3	07/26/95	O
	Mycena sp. 01	II-6-2	07/26/95	O
	Marasmius androsaceus	II-6-3	07/26/95	O
	Russula emetica	II-6-3	07/26/95	M
ACAD16740	Mycena sp. 03	II-25-4	07/26/95	O
	Marasmius androsaceus	II-6-2	07/26/95	O
	Marasmius cohaerens	II-20-3	07/26/95	O
	Boletus badius	II-25-3	07/26/95	M
	Mycena sp. 01	II-25-3	07/26/95	O
	Marasmius cohaerens	II-6-2	07/26/95	O
	Xerula radicata	II-20-4	07/26/95	O
	Mycena sp. 01	II-20-4	07/26/95	O
	Hohenbuehlia sp. 01	II-25-4	07/26/95	O
	Marasmius androsaceus	II-25-3	07/26/95	O
ACAD16741	Galerina cerina	II-25-4	07/26/95	O
	Marasmius scorodoni	II-20-4	07/26/95	O
	Xeromphalina campanella	II-6-2	07/26/95	O
	Marasmius cohaerens	II-20-4	07/26/95	O
ACAD16775	Suillus granulatus	II-6-4	08/02/95	M
	Lactarius thejogalus	II-25-3	08/02/95	M
	Marasmius androsaceus	II-6-2	08/02/95	O
	Boletus affinis	II-20-4	08/02/95	M
ACAD16777	Boletus subtomentosus	II-20-3	08/02/95	M
ACAD16785	Russula fragilis	II-20-2	08/02/95	M
	Amanita flavoconia	II-6-3	08/02/95	M
	Boletus affinis	II-20-2	08/02/95	M
	Lactarius camphoratus	II-20-3	08/02/95	M
	Russula paludosa	II-20-3	08/02/95	M
	Boletus affinis	II-20-3	08/02/95	M
	Tylopilus felleus	II-6-3	08/02/95	M
	Russula variata	II-20-2	08/02/95	M
	Russula paludosa	II-20-2	08/02/95	M
	Coltricia perennis	II-25-4	08/02/95	O
	Russula paludosa	II-20-4	08/02/95	M
	Xerula radicata	II-20-4	08/02/95	O
ACAD16771	Amanita brunnescens	II-25-1	08/02/95	M
ACAD16776	Boletus miniato-pallescens	II-20-3	08/02/95	M
ACAD16769	Boletus huronensis	II-25-1	08/02/95	M
	Lactarius subdulcis	II-6-3	08/02/95	M
ACAD16789	Lactarius camphoratus	II-20-2	08/02/95	M
ACAD16781	Hygrophorus laetus	II-6-4	08/02/95	O
	Xerula radicata	II-20-2	08/02/95	O
ACAD16784	Russula aeruginea	II-25-1	08/02/95	M
ACAD16778	Entoloma sinuatum	II-25-1	08/02/95	O
ACAD16787	Amanita fulva	II-6-1	08/02/95	M
ACAD16774	Suillus subaureus	II-20-1	08/02/95	M
	Xeromphalina campanella	II-6-4	08/02/95	O
ACAD16779	Lactarius lignyotus	II-6-4	08/02/95	M
ACAD16768	Boletus affinis	II-20-1	08/02/95	M
ACAD16770	Russula compacta	II-20-1	08/02/95	M
	Suillus pictus	II-20-2	08/02/95	M
	Boletus miniato-pallescens	II-25-2	08/02/95	M

IDNUM	SPECIES	LOCATION	DATE	TYPE
	Lactarius camphoratus	II-25-1	08/02/95	M
	Lactarius subdulcis	II-6-4	08/02/95	M
	Amanita brunnescens	II-25-3	08/02/95	M
	Tylopilus felleus	II-25-1	08/02/95	M
ACAD16773	Suillus pictus	II-6-1	08/02/95	M
ACAD16782	Hygrophorus nitidus	II-6-4	08/02/95	O
ACAD16783	Russula variata	II-6-1	08/02/95	M
	Boletus huronensis	II-25-3	08/02/95	M
ACAD16786	Russula xerampelina	II-25-1	08/02/95	M
	Amanita flavoconia	II-25-1	08/02/95	M
	Lactarius subdulcis	II-6-2	08/02/95	M
	Amanita fulva	II-6-2	08/02/95	M
	Amanita flavoconia	II-20-2	08/02/95	M
ACAD16780	Hygrophorus marginatus	II-6-4	08/02/95	O
ACAD16772	Entoloma sp. 02	II-25-3	08/02/95	O
ACAD16788	Lactarius subdulcis	II-6-1	08/02/95	M
	Xerula radicata	II-25-1	08/02/95	O
ACAD16812	Russula laurocerasi	II-20-4	08/09/95	M
	Suillus granulatus	II-6-4	08/09/95	M
	Amanita flavoconia	II-6-4	08/09/95	M
	Lactarius camphoratus	II-6-2	08/09/95	M
	Russula paludosa	II-20-4	08/09/95	M
	Lactarius subdulcis	II-6-2	08/09/95	M
	Russula aeruginea	II-20-4	08/09/95	M
	Russula variata	II-20-2	08/09/95	M
	Russula xerampelina	II-25-1	08/09/95	M
	Amanita flavoconia	II-6-2	08/09/95	M
ACAD16813	Clavulina cristata	II-25-1	08/09/95	O
	Russula variata	II-25-1	08/09/95	M
	Lactarius thejogalus	II-6-4	08/09/95	M
	Russula aeruginea	II-6-1	08/09/95	M
ACAD16811	Russula amethystina	II-20-2	08/09/95	M
	Boletus affinis	II-20-2	08/09/95	M
	Russula paludosa	II-20-3	08/09/95	M
	Xerula radicata	II-20-2	08/09/95	O
ACAD16814	Xerula furfuracea	II-20-4	08/09/95	O
	Hygrophorus nitidus	II-6-4	08/09/95	O
	Russula fragilis	II-25-2	08/09/95	M
	Lactarius camphoratus	II-6-1	08/09/95	M
	Lactarius thejogalus	II-25-2	08/09/95	M
	Hygrophorus marginatus	II-6-4	08/09/95	O
	Hygrophorus marginatus	II-6-3	08/09/95	O
	Xerula radicata	II-20-3	08/09/95	O
	Lactarius camphoratus	II-20-3	08/09/95	M
	Xeromphalina campanella	II-6-3	08/09/95	O
	Boletus huronensis	II-20-2	08/09/95	M
ACAD16810	Russula nigricans	II-6-1	08/09/95	M
	Boletus miniato-pallescens	II-25-1	08/09/95	M
	Lactarius subdulcis	II-6-3	08/09/95	M
	Russula aeruginea	II-6-4	08/09/95	M
	Russula nigricans	II-25-2	08/09/95	M
	Lactarius subdulcis	II-6-1	08/09/95	M

IDNUM	SPECIES	LOCATION	DATE	TYPE
	Amanita flavoconia	II-20-2	08/09/95	M
	Lactarius thejogalus	II-25-1	08/09/95	M
	Russula paludosa	II-20-1	08/09/95	M
	Amanita brunnescens	II-20-4	08/09/95	M
	Amanita flavoconia	II-25-4	08/09/95	M
	Russula emetica	II-25-4	08/09/95	M
	Hygrophorus marginatus	II-25-4	08/09/95	O
	Amanita brunnescens	II-25-3	08/09/95	M
	Amanita flavoconia	II-25-3	08/09/95	M
	Boletus affinis	II-25-3	08/09/95	M
	Suillus granulatus	II-25-4	08/09/95	M
	Lactarius camphoratus	II-25-3	08/09/95	M
	Lactarius thejogalus	II-25-3	08/09/95	M
	Lactarius thejogalus	II-25-4	08/09/95	M
	Laccaria laccata	II-25-4	08/09/95	M
ACAD16830	Phylloporus rhodoxanthus	II-25-1	08/16/95	O
	Russula nigricans	II-25-1	08/16/95	M
	Russula aeruginea	II-25-2	08/16/95	M
ACAD16829	Amanita rubescens	II-25-1	08/16/95	M
	Russula laurocerasi	II-25-1	08/16/95	M
	Lactarius deceptivus	II-20-4	08/16/95	M
	Lactarius camphoratus	II-20-4	08/16/95	M
	Russula xerampelina	II-25-2	08/16/95	M
	Russula laurocerasi	II-20-4	08/16/95	M
	Amanita brunnescens	II-25-1	08/16/95	M
	Amanita brunnescens	II-20-4	08/16/95	M
	Russula nigricans	II-20-1	08/16/95	M
ACAD16831	Suillus punctipes	II-25-1	08/16/95	M
	Clavulina cristata	II-25-1	08/16/95	O
	Amanita brunnescens	II-25-2	08/16/95	M
	Russula nigricans	II-25-3	08/16/95	M
	Russula xerampelina	II-20-4	08/16/95	M
	Russula xerampelina	II-20-3	08/16/95	M
	Hygrophorus marginatus	II-20-4	08/16/95	O
	Amanita flavoconia	II-25-3	08/16/95	M
	Russula aeruginea	II-20-3	08/16/95	M
	Xerula radicata	II-20-3	08/16/95	O
	Hygrophorus marginatus	II-20-3	08/16/95	O
	Xerula radicata	II-20-2	08/16/95	O
	Xerula radicata	II-20-4	08/16/95	O
	Russula nigricans	II-20-2	08/16/95	M
	Clavulina cristata	II-25-3	08/16/95	O
	Russula xerampelina	II-20-2	08/16/95	M
	Collybia egregia	II-25-3	08/16/95	O
	Amanita flavoconia	II-20-2	08/16/95	M
ACAD16828	Lactarius deceptivus	II-20-1	08/16/95	M
	Amanita brunnescens	II-25-3	08/16/95	M
	Lactarius deceptivus	II-25-3	08/16/95	M
	Marasmius rotula	II-20-1	08/16/95	O
	Cyptotrama chrysopleplum	II-25-3	08/16/95	O
	Lactarius camphoratus	II-20-1	08/16/95	M
	Hygrophorus marginatus	II-20-1	08/16/95	O

IDNUM	SPECIES	LOCATION	DATE	TYPE
	Russula xerampelina	II-20-1	08/16/95	M
	Amanita flavoconia	II-20-1	08/16/95	M
	Russula compacta	II-25-3	08/16/95	M
	Xerula radicata	II-20-1	08/16/95	O
	Suillus granulatus	II-6-2	08/16/95	M
	Suillus granulatus	II-6-4	08/16/95	M
	Xerula radicata	II-6-3	08/16/95	O
	Hohenbuehlia sp. 01	II-25-4	08/16/95	O
	Hygrophorus nitidus	II-6-4	08/16/95	O
	Russula nigricans	II-6-1	08/16/95	M
	Lactarius subdulcis	II-6-3	08/16/95	M
	Lactarius subdulcis	II-6-4	08/16/95	M
	Suillus granulatus	II-6-1	08/16/95	M
ACAD16833	Cortinarius ioides	II-6-4	08/16/95	M
	Amanita flavoconia	II-25-4	08/16/95	M
ACAD16832	Gymnopilus penetrans	II-6-4	08/16/95	O
	Xeromphalina campanella	II-6-4	08/16/95	O
	Lactarius subdulcis	II-6-1	08/16/95	M
	Suillus pictus	II-6-4	08/16/95	M
	Hygrophorus nitidus	II-6-3	08/16/95	O
	Suillus pictus	II-6-1	08/16/95	M
	Russula aeruginea	II-6-4	08/16/95	M
	Amanita fulva	II-6-1	08/16/95	M
	Clavulina cristata	II-6-1	08/16/95	O
	Xerula furfuracea	II-20-2	08/23/95	O
	Marasmius cohaerens	II-20-2	08/23/95	O
	Cyptotrama chrysopeplum	II-25-3	08/23/95	O
	Russula variata	II-25-4	08/23/95	M
	Lactarius deceptivus	II-20-2	08/23/95	M
	Russula fragilis	II-6-4	08/23/95	M
	Xerula radicata	II-25-3	08/23/95	O
	Entoloma sinuatum	II-6-4	08/23/95	O
	Amanita brunnescens	II-25-4	08/23/95	M
	Xerula radicata	II-25-4	08/23/95	O
	Russula laurocerasi	II-20-2	08/23/95	M
	Collybia egregia	II-25-3	08/23/95	O
	Entoloma sinuatum	II-25-4	08/23/95	O
	Suillus granulatus	II-6-2	08/23/95	M
	Lactarius deceptivus	II-20-3	08/23/95	M
	Marasmius cohaerens	II-20-1	08/23/95	O
	Russula variata	II-25-2	08/23/95	M
	Marasmius cohaerens	II-25-3	08/23/95	O
	Lactarius deceptivus	II-20-1	08/23/95	M
ACAD16848	Simocybe rubi	II-20-4	08/23/95	O
	Russula paludosa	II-25-1	08/23/95	M
	Marasmius cohaerens	II-20-4	08/23/95	O
	Clavulina cristata	II-25-1	08/23/95	M
	Marasmius cohaerens	II-25-1	08/23/95	O
	Russula variata	II-6-1	08/23/95	M
	Marasmius scorodoni	II-25-1	08/23/95	O
	Xerula radicata	II-25-1	08/23/95	O
	Lactarius deceptivus	II-20-4	08/23/95	M

IDNUM	SPECIES	LOCATION	DATE	TYPE
	<i>Xerula radicata</i>	II-25-2	08/23/95	O
	<i>Marasmius cohaerens</i>	II-25-2	08/23/95	O
	<i>Amanita fulva</i>	II-6-2	08/23/95	M
	<i>Lactarius deceptivus</i>	II-25-1	08/30/95	M
	<i>Amanita fulva</i>	II-6-4	08/30/95	M
	<i>Hygrophorus marginatus</i>	II-6-3	08/30/95	O
	<i>Lactarius deceptivus</i>	II-20-4	08/30/95	M
	<i>Xerula furfuracea</i>	II-20-4	09/06/95	O
	<i>Marasmius cohaerens</i>	II-25-3	09/06/95	O
	<i>Marasmius cohaerens</i>	II-20-4	09/06/95	O
	<i>Marasmius cohaerens</i>	II-25-2	09/06/95	O
ACAD16864	<i>Marasmius thujinus</i>	II-25-1	09/22/95	O
	<i>Marasmius thujinus</i>	II-25-3	09/22/95	O
ACAD16861	<i>Cantharellula umbonata</i>	II-25-4	09/22/95	O
ACAD16865	<i>Amanita citrina</i>	II-6-1	09/22/95	M
	<i>Marasmius thujinus</i>	II-25-4	09/22/95	O
ACAD16863	<i>Mycena sp. 07</i>	II-25-4	09/22/95	O
	<i>Marasmius thujinus</i>	II-25-2	09/22/95	O
ACAD16862	<i>Mycena rosella</i>	II-25-3	09/22/95	O
ACAD16867	<i>Lycoperdon pyriforme</i>	II-25-4	09/22/95	O
	<i>Simocybe rubi</i>	II-20-4	09/22/95	O
	<i>Marasmius thujinus</i>	II-20-4	09/22/95	O
ACAD16866	<i>Omphalina epichysium</i>	II-20-4	09/22/95	O
ACAD16860	<i>Pseudoclitocybe cf. obbata</i>	II-20-1	09/22/95	O
	<i>Pluteus cervinus</i>	II-6-3	09/29/95	O
	<i>Lycoperdon pyriforme</i>	II-25-4	09/29/95	O
	<i>Marasmius androsaceus</i>	II-25-1	10/06/95	O
	<i>Mycena sp. 01</i>	II-25-1	10/06/95	O
	<i>Pluteus cervinus</i>	II-25-1	10/06/95	O
ACAD16912	<i>Lycoperdon echinatum</i>	II-25-1	10/06/95	O
	<i>Marasmius thujinus</i>	II-20-4	10/06/95	O
	<i>Marasmius cohaerens</i>	II-25-1	10/06/95	O
	<i>Xeromphalina campanella</i>	II-6-2	10/06/95	O
	<i>Marasmius thujinus</i>	II-20-1	10/06/95	O
	<i>Marasmius androsaceus</i>	II-20-4	10/06/95	O
	<i>Marasmius cohaerens</i>	II-20-4	10/06/95	O
	<i>Marasmius cohaerens</i>	II-20-4	10/06/95	O
	<i>Mycena sp. 01</i>	II-20-4	10/06/95	O
	<i>Marasmius androsaceus</i>	II-6-1	10/06/95	O
ACAD16906	<i>Armillariella mellea</i>	II-6-3	10/06/95	O
	<i>Marasmius thujinus</i>	II-20-3	10/06/95	O
ACAD16911	<i>Mycena rubromarginata</i>	II-6-4	10/06/95	O
	<i>Marasmius androsaceus</i>	II-25-4	10/06/95	O
	<i>Xeromphalina campanella</i>	II-6-1	10/06/95	O
	<i>Pluteus cervinus</i>	II-20-2	10/06/95	O
	<i>Marasmius thujinus</i>	II-25-1	10/06/95	O
	<i>Marasmius cohaerens</i>	II-20-1	10/06/95	O
	<i>Marasmius thujinus</i>	II-25-2	10/06/95	O
	<i>Marasmius thujinus</i>	II-20-2	10/06/95	O
	<i>Mycena sp. 01</i>	II-20-2	10/06/95	O
	<i>Lycoperdon pyriforme</i>	II-25-4	10/06/95	O
	<i>Marasmius cohaerens</i>	II-25-4	10/06/95	O
	<i>Mycena sp. 01</i>	II-20-1	10/06/95	O
ACAD16907	<i>Clitocybe sp. 02</i>	II-25-4	10/06/95	O

IDNUM	SPECIES	LOCATION	DATE	TYPE
	Mycena sp. 01	II-25-2	10/06/95	O
	Marasmius androsaceus	II-20-1	10/06/95	O
	Cyptotrama chrysopeplum	II-25-3	10/06/95	O
	Galerina calyptrata	II-6-4	10/06/95	O
	Marasmius cohaerens	II-20-3	10/06/95	O
	Marasmius cohaerens	II-20-2	10/06/95	O
CAD16909	Mycena pseudopicta	II-6-4	10/06/95	O
	Marasmius androsaceus	II-25-3	10/06/95	O
	Marasmius thujinus	II-25-4	10/06/95	O
	Marasmius androsaceus	II-25-2	10/06/95	O
	Marasmius androsaceus	II-6-3	10/06/95	O
	Mycena sp. 01	II-25-3	10/06/95	O
	Marasmius androsaceus	II-20-3	10/06/95	O
	Marasmius cohaerens	II-25-3	10/06/95	O
	Marasmius androsaceus	II-20-2	10/06/95	O
	Marasmius thujinus	II-25-3	10/06/95	O
	Marasmius thujinus	II-20-2	10/06/95	O
ACAD16910	Galerina hypnorum	II-6-4	10/06/95	O
	Mycena sp. 01	II-20-3	10/06/95	O
	Mycena sp. 01	II-25-4	10/06/95	O
	Marasmius cohaerens	II-25-2	10/06/95	O
ACAD16908	Mycena maculata	II-25-3	10/06/95	O
	Mycena sp. 01	II-25-3	10/11/95	O
	Mycena sp. 01	II-6-3	10/11/95	O
ACAD16932	Psathyrella sp. 02	II-20-2	10/11/95	O
	Mycena sp. 01	II-6-2	10/11/95	O
	Galerina calyptrata	II-25-4	10/11/95	O
ACAD16935	Cystoderma amianthinum	II-6-4	10/11/95	O
	Galerina calyptrata	II-6-4	10/11/95	O
	Psathyrella hydrophila	II-20-2	10/11/95	O
	Collybia butyracea	II-20-3	10/11/95	O
	Mycena sp. 01	II-20-3	10/11/95	O
	Mycena sp. 01	II-6-1	10/11/95	O
	Mycena sp. 01	II-25-1	10/11/95	O
	Galerina calyptrata	II-25-2	10/11/95	O
	Mycena sp. 01	II-6-4	10/11/95	O
	Galerina calyptrata	II-20-2	10/11/95	O
	Galerina cerina	II-6-3	10/11/95	O
	Mycena pseudopicta	II-6-3	10/11/95	O
	Mycena sp. 01	II-20-2	10/11/95	O
	Pluteus cervinus	II-20-2	10/11/95	O
ACAD16933	Panellus serotinus	II-6-3	10/11/95	O
ACAD16934	Collybia butyracea	II-6-3	10/11/95	O
	Mycena sp. 01	II-20-4	10/11/95	O
	Mycena sp. 01	II-25-2	10/11/95	O
	Mycena sp. 01	II-20-1	10/11/95	O
	Lycoperdon pyriforme	II-25-4	10/11/95	O
	Clitocybe sp. 02	II-25-4	10/11/95	O
	Simocybe rubi	II-20-4	10/11/95	O
	Mycena pseudopicta	II-6-4	10/11/95	O
	Xeromphalina campanella	II-6-2	10/11/95	O
	Mycena sp. 01	II-25-4	10/11/95	O

IDNUM	SPECIES	LOCATION	DATE	TYPE
	Collybia butyracea	II-25-4	10/11/95	O

APPENDIX 14

**List of all collected specimens in SI/MAB Plot II in 1995 sorted by
ACAD #**

IDNUM	SPECIES	LOCATION	DATE	TYPE
ACAD16706	<i>Xerula radicata</i>	II-20-1	07/19/95	O
ACAD16707	<i>Tyromyces chioneus</i>	II-20-3	07/19/95	O
A AD16708	<i>Mycena sanguinolenta</i>	II-25-4	07/19/95	O
A AD16709	<i>Mycena rorida</i>	II-25-1	07/19/95	O
ACAD16710	<i>Marasmius scorodoni</i>	II-25-1	07/19/95	O
ACAD16711	<i>Cyptotrama chrysopeplum</i>	II-25-3	07/19/95	O
A AD16712	<i>Hohenbuehlia</i> sp. 01	II-25-3	07/19/95	O
ACAD16713	<i>Boletus badius</i>	II-6-2	07/19/95	M
ACAD16714	<i>Pluteus cervinus</i>	II-6-4	07/19/95	O
A AD16715	<i>Marasmius androsaceus</i>	II-6-1	07/19/95	O
ACAD16716	<i>Mycena</i> sp. 01	II-6-1	07/19/95	O
ACAD16717	<i>Marasmius cohaerens</i>	II-6-1	07/19/95	O
I AD16733	<i>Collybia egregia</i>	II-25-3	07/26/95	O
I AD16734	<i>Russula</i> sp. 02	II-25-3	07/26/95	M
ACAD16735	<i>Russula pectinatoides</i>	II-20-2	07/26/95	M
ACAD16736	<i>Russula paludosa</i>	II-25-1	07/26/95	M
I AD16737	<i>Coltricia perennis</i>	II-20-3	07/26/95	O
ACAD16738	<i>Amanita flavoconia</i>	II-25-1	07/26/95	M
ACAD16739	<i>Mycena</i> sp. 02	II-20-3	07/26/95	O
I AD16740	<i>Mycena</i> sp. 03	II-25-4	07/26/95	O
ACAD16741	<i>Galerina cerina</i>	II-25-4	07/26/95	O
ACAD16742	<i>Tricholomopsis platyphylla</i>	II-6-3	07/26/95	O
I AD16743	<i>Russula emetica</i>	II-6-1	07/26/95	M
I AD16744	<i>Lactarius thejogalus</i>	II-6-1	07/26/95	M
ACAD16745	<i>Tylopilus felleus</i>	II-6-4	07/26/95	M
ACAD16746	<i>Lactarius chrysorrheus</i>	II-6-1	07/26/95	M
I AD16747	<i>Galerina subcerina</i>	II-6-3	07/26/95	O
ACAD16748	<i>Galerina calyptrata</i>	II-6-4	07/26/95	O
ACAD16749	<i>Xeromphalina campanella</i>	II-6-1	07/26/95	O
I AD16768	<i>Boletus affinis</i>	II-20-1	08/02/95	M
ACAD16769	<i>Boletus huronensis</i>	II-25-1	08/02/95	M
ACAD16770	<i>Russula compacta</i>	II-20-1	08/02/95	M
I AD16771	<i>Amanita brunnescens</i>	II-25-1	08/02/95	M
I AD16772	<i>Entoloma</i> sp. 02	II-25-3	08/02/95	O
ACAD16773	<i>Suillus pictus</i>	II-6-1	08/02/95	M
ACAD16774	<i>Suillus subaureus</i>	II-20-1	08/02/95	M
I AD16775	<i>Suillus granulatus</i>	II-6-4	08/02/95	M
ACAD16776	<i>Boletus miniato-pallescens</i>	II-20-3	08/02/95	M
ACAD16777	<i>Boletus subtomentosus</i>	II-20-3	08/02/95	M
I AD16778	<i>Entoloma sinuatum</i>	II-25-1	08/02/95	O
I AD16779	<i>Lactarius lignyotus</i>	II-6-4	08/02/95	M
ACAD16780	<i>Hygrophorus marginatus</i>	II-6-4	08/02/95	O
I AD16781	<i>Hygrophorus laetus</i>	II-6-4	08/02/95	O
I AD16782	<i>Hygrophorus nitidus</i>	II-6-4	08/02/95	O
ACAD16783	<i>Russula variata</i>	II-6-1	08/02/95	M
ACAD16784	<i>Russula aeruginea</i>	II-25-1	08/02/95	M
I AD16785	<i>Russula fragilis</i>	II-20-2	08/02/95	M
ACAD16786	<i>Russula xerampelina</i>	II-25-1	08/02/95	M
ACAD16787	<i>Amanita fulva</i>	II-6-1	08/02/95	M
I AD16788	<i>Lactarius subdulcis</i>	II-6-1	08/02/95	M
I AD16789	<i>Lactarius camphoratus</i>	II-20-2	08/02/95	M
ACAD16810	<i>Russula nigricans</i>	II-6-1	08/09/95	M

IDNUM	SPECIES	LOCATION	DATE	TYPE
A AD16811	Russula amethystina	II-20-2	08/09/95	M
ACAD16812	Russula laurocerasi	II-20-4	08/09/95	M
ACAD16813	Clavulina cristata	II-25-1	08/09/95	O
A AD16814	Xerula furfuracea	II-20-4	08/09/95	O
ACAD16828	Lactarius deceptivus	II-20-1	08/16/95	M
ACAD16829	Amanita rubescens	II-25-1	08/16/95	M
A AD16830	Phylloporus rhodoxanthus	II-25-1	08/16/95	O
ACAD16831	Suillus punctipes	II-25-1	08/16/95	M
ACAD16832	Gymnopilus penetrans	II-6-4	08/16/95	O
A AD16833	Cortinarius ioides	II-6-4	08/16/95	M
A AD16848	Simocybe rubi	II-20-4	08/23/95	O
ACAD16860	Pseudoclitocybe cf. obbata	II-20-1	09/22/95	O
ACAD16861	Cantharellula umbonata	II-25-4	09/22/95	O
A AD16862	Mycena rosella	II-25-3	09/22/95	O
ACAD16863	Mycena sp. 07	II-25-4	09/22/95	O
ACAD16864	Marasmius thujinus	II-25-1	09/22/95	O
A AD16865	Amanita citrina	II-6-1	09/22/95	M
ACAD16866	Omphalina epichysium	II-20-4	09/22/95	O
ACAD16867	Lycoperdon pyriforme	II-25-4	09/22/95	O
A AD16906	Armillariella mellea	II-6-3	10/06/95	O
A AD16907	Clitocybe sp. 02	II-25-4	10/06/95	O
ACAD16908	Mycena maculata	II-25-3	10/06/95	O
ACAD16909	Mycena pseudopicta	II-6-4	10/06/95	O
A AD16910	Galerina hypnorum	II-6-4	10/06/95	O
ACAD16911	Mycena rubromarginata	II-6-4	10/06/95	O
ACAD16912	Lycoperdon echinatum	II-25-1	10/06/95	O
A AD16932	Psathyrella sp. 02	II-20-2	10/11/95	O
ACAD16933	Panellus serotinus	II-6-3	10/11/95	O
ACAD16934	Collybia butyracea	II-6-3	10/11/95	O
A AD16935	Cystoderma amianthinum	II-6-4	10/11/95	O

APPENDIX 15

**Precipitation data (in mm) during and prior to collecting
periods in 1990, 1991, and 1995**

		1990	T	1991	T	1995	T	NORMAL
JUL	1-15	---	---	32.5	85.4	27.0	70.2	104.2
	16-31	---		52.9		43.2		
AUG	1-15	61	63.6	73.1	168.4	36.8	48.1	87.9
	16-31	2.6		95.3		11.3		
SEP	1-15	40.9	96.6	37.0	125.7	6.6	54.5	97.1
	16-30	55.7		88.7		47.9		
OCT	1-15	23.6	118.2	83.1	125.9	36.8	---	116.4
	16-31	94.6		42.8		---		

APPENDIX 16

Tree data for SI/MAB Plot I , including selected quadrats

Kejimikujik National Park, Nova Scotia, Canada
Hardwood forest

Plot - 1

9/18/95	Number of Trees	Number of Stems	Average DBH(m)/Stem	Basal Area	Relative Density	Relative Dominance	Relative Frequency
<i>Populus grandidentata</i>	152	159	.280	10.675	10.90	30.69	8.60
<i>Pinus strobus</i>	141	141	.210	7.186	10.11	20.66	9.95
<i>Quercus boreale</i>	144	147	.206	5.199	10.32	14.95	10.41
<i>Betula papyrifera</i>	123	139	.195	4.425	8.82	12.72	9.50
<i>Acer rubrum</i>	420	478	.096	3.963	30.11	11.40	11.31
<i>Ostrya virginiana</i>	179	226	.074	1.065	12.83	3.06	10.41
<i>Acer pensylvanicum</i>	63	129	.069	.719	4.52	2.07	8.60
<i>Amelanchier laevis</i>	56	64	.094	.570	4.01	1.64	9.50
<i>Fraxinus americana</i>	14	14	.157	.363	1.00	1.04	3.17
<i>Acer saccharum</i>	22	23	.110	.254	1.58	.73	5.43
<i>Fagus grandifolia</i>	42	45	.077	.238	3.01	.68	4.52
<i>Hamamelis virginiana</i>	37	56	.048	.117	2.65	.34	7.69
<i>Picea rubens</i>	2	2	.061	.006	.14	.02	.90
TOTAL:	1395	1623		34.780			100.00

Kejimikujik National Park, Nova Scotia, Canada

Hardwood forest

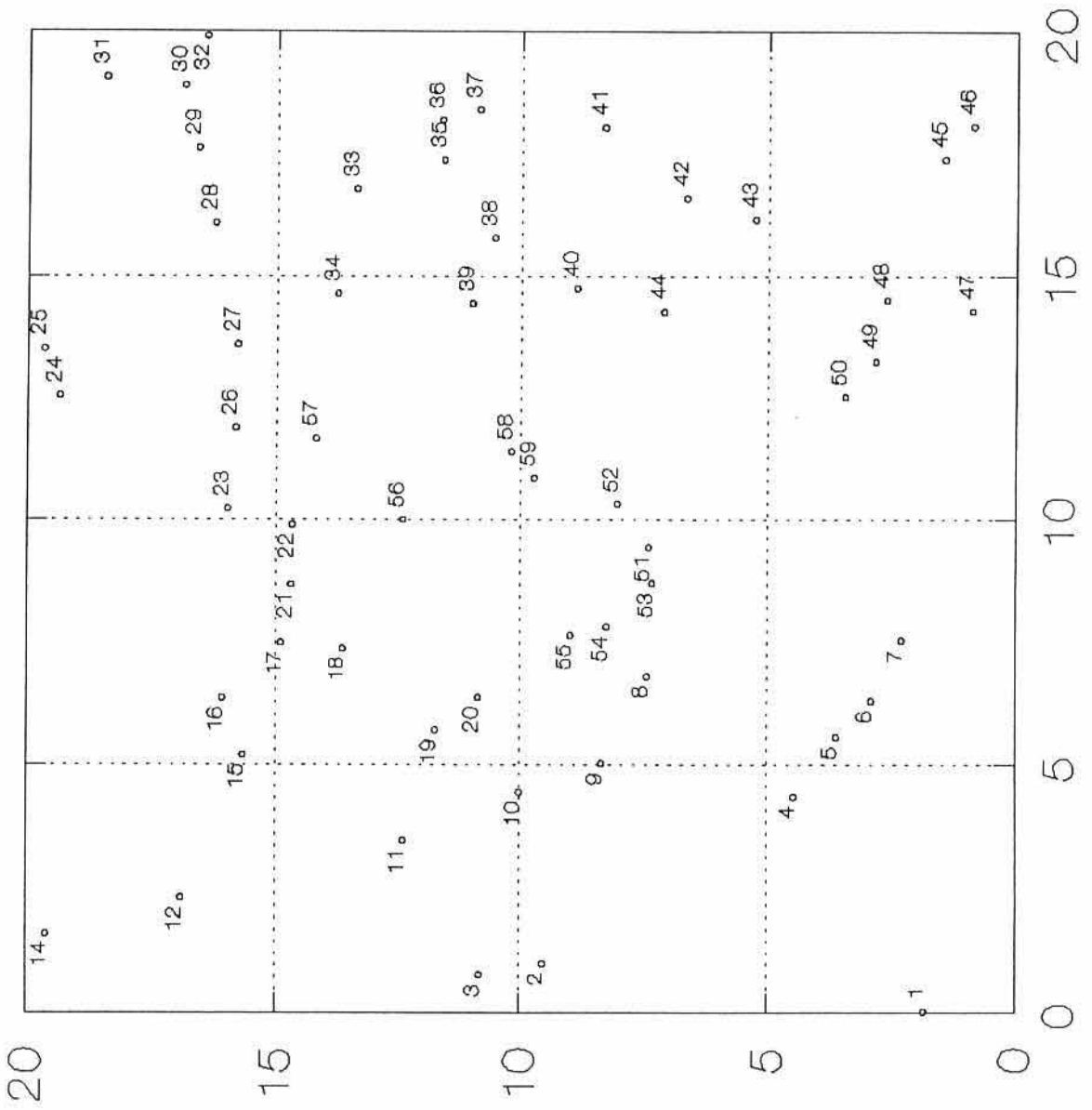
9/18/95

Quadrat 2

Tree No	Stem No	Sp_code	Species Name	X Coordinate	Y Coordinate	Dbh	Height	Status
1	1	IW	Ostrya virginiana	.03	1.86	.117	14.0	AS
2	1	RM	Acer rubrum	1.00	9.53	.116	11.6	AS
3	1	WB	Betula papyrifera	.77	10.82	.236	20.0	AS
4	1	IW	Ostrya virginiana	4.37	4.46	.110	12.0	AS
5	1	RM	Acer rubrum	5.55	3.61	.080	11.0	AS
6	1	WB	Betula papyrifera	6.28	2.91	.239	19.0	AS
7	1	WB	Betula papyrifera	7.52	2.30	.167	18.0	AS
8	1	RO	Quercus boreale	6.77	7.45	.175	16.0	AS
9	1	RM	Acer rubrum	5.03	8.35	.089	12.0	AS
10	1	RO	Quercus boreale	4.46	10.01	.181	16.0	AS
11	1	MM	Acer pensylvanicum	3.48	12.38	.080	12.0	AS
	2	MM	Acer pensylvanicum	3.48	12.38	.033	7.0	AS
12	1	IW	Ostrya virginiana	2.33	16.88	.080	10.0	AS
14	1	MM	Acer pensylvanicum	1.61	19.60	.145	14.0	AS
	2	MM	Acer pensylvanicum	1.61	19.60	.059	11.0	AS
15	1	RM	Acer rubrum	5.20	15.66	.128	14.0	AS
16	1	IW	Ostrya virginiana	6.34	16.07	.088	11.0	AS
17	1	WB	Betula papyrifera	7.47	14.90	.213	21.0	AS
18	1	RO	Quercus boreale	7.35	13.63	.104	18.0	AS
19	1	RO	Quercus boreale	5.70	11.73	.184	17.0	AS
20	1	RO	Quercus boreale	6.35	10.86	.074	14.0	AS
21	1	RM	Acer rubrum	8.66	14.69	.085	12.0	AS
22	1	RO	Quercus boreale	9.89	14.67	.235	18.0	AS
23	1	RM	Acer rubrum	10.23	15.97	.060	12.0	AS
24	1	RM	Acer rubrum	12.57	19.35	.069	11.0	AS
25	1	MM	Acer pensylvanicum	13.53	19.67	.093	12.0	AS
	2	MM	Acer pensylvanicum	13.53	19.67	.040	4.0	AS
	3	MM	Acer pensylvanicum	13.53	19.67	.014	2.0	AS
26	1	RM	Acer rubrum	11.91	15.82	.072	14.0	AS
27	1	RM	Acer rubrum	13.61	15.79	.089	14.0	AS
28	1	RO	Quercus boreale	16.09	16.24	.226	16.0	AS
29	1	RO	Quercus boreale	17.62	16.58	.255	18.0	AS
30	1	RM	Acer rubrum	18.89	16.87	.102	12.0	AS
31	1	RM	Acer rubrum	19.05	18.45	.089	12.0	AS
32	1	MM	Acer pensylvanicum	19.89	16.43	.083	12.0	AS
	2	MM	Acer pensylvanicum	19.89	16.43	.040	5.0	AS
33	1	RM	Acer rubrum	16.78	13.38	.063	10.0	AS
34	1	IW	Ostrya virginiana	14.64	13.76	.093	11.0	AS
35	1	RO	Quercus boreale	17.38	11.59	.165	14.0	AS
36	1	RO	Quercus boreale	18.18	11.63	.144	12.0	AS
37	1	IW	Ostrya virginiana	18.39	10.87	.058	6.0	AS
38	1	RM	Acer rubrum	15.78	10.55	.108	12.0	AS
39	1	RO	Quercus boreale	14.44	11.00	.213	16.0	AS
40	1	RM	Acer rubrum	14.74	8.88	.040	6.0	AS
41	1	RM	Acer rubrum	18.03	8.33	.058	8.0	AS
42	1	RM	Acer rubrum	16.60	6.68	.195	12.0	AS
43	1	SB	Amelanchier laevis	16.16	5.28	.074	7.0	AS
44	1	RO	Quercus boreale	14.27	7.13	.265	18.0	AS
45	1	RO	Quercus boreale	17.39	1.46	.222	16.0	AS
46	1	SB	Amelanchier laevis	18.06	.88	.076	14.0	AS

	2	SB	Amelanchier laevis	18.06	.88	.032	5.0	AS
47	1	IW	Ostrya virginiana	14.29	.89	.055	7.0	AS
48	1	RM	Acer rubrum	14.51	2.62	.091	12.0	AS
49	1	MM	Acer pensylvanicum	13.27	2.84	.108	12.0	AS
	2	MM	Acer pensylvanicum	13.27	2.84	.069	8.0	AS
	3	MM	Acer pensylvanicum	13.27	2.84	.051	6.0	AS
	4	MM	Acer pensylvanicum	13.27	2.84	.033	3.0	AS
50	1	RO	Quercus boreale	12.54	3.45	.173	16.0	AS
51	1	LA	Populus grandidentata	9.43	7.42	.302	20.0	AS
52	1	LA	Populus grandidentata	10.33	8.05	.195	18.0	AS
53	1	MM	Acer pensylvanicum	8.69	7.35	.145	14.0	AS
	2	MM	Acer pensylvanicum	8.69	7.35	.051	6.0	AS
	3	MM	Acer pensylvanicum	8.69	7.35	.033	3.0	AS
54	1	SB	Amelanchier laevis	7.79	8.26	.053	14.0	AS
55	1	RO	Quercus boreale	7.62	8.98	.168	14.0	DE
56	1	RM	Acer rubrum	10.00	12.40	.125	14.0	AS
57	1	RM	Acer rubrum	11.69	14.19	.112	14.0	AS
58	1	MM	Acer pensylvanicum	11.42	10.19	.110	13.0	AS
5	1	WB	Betula papyrifera	10.87	9.73	.235	19.0	AS

Plot 1 Quadrat 02



Kejimikujik National Park, Nova Scotia, Canada

Hardwood forest

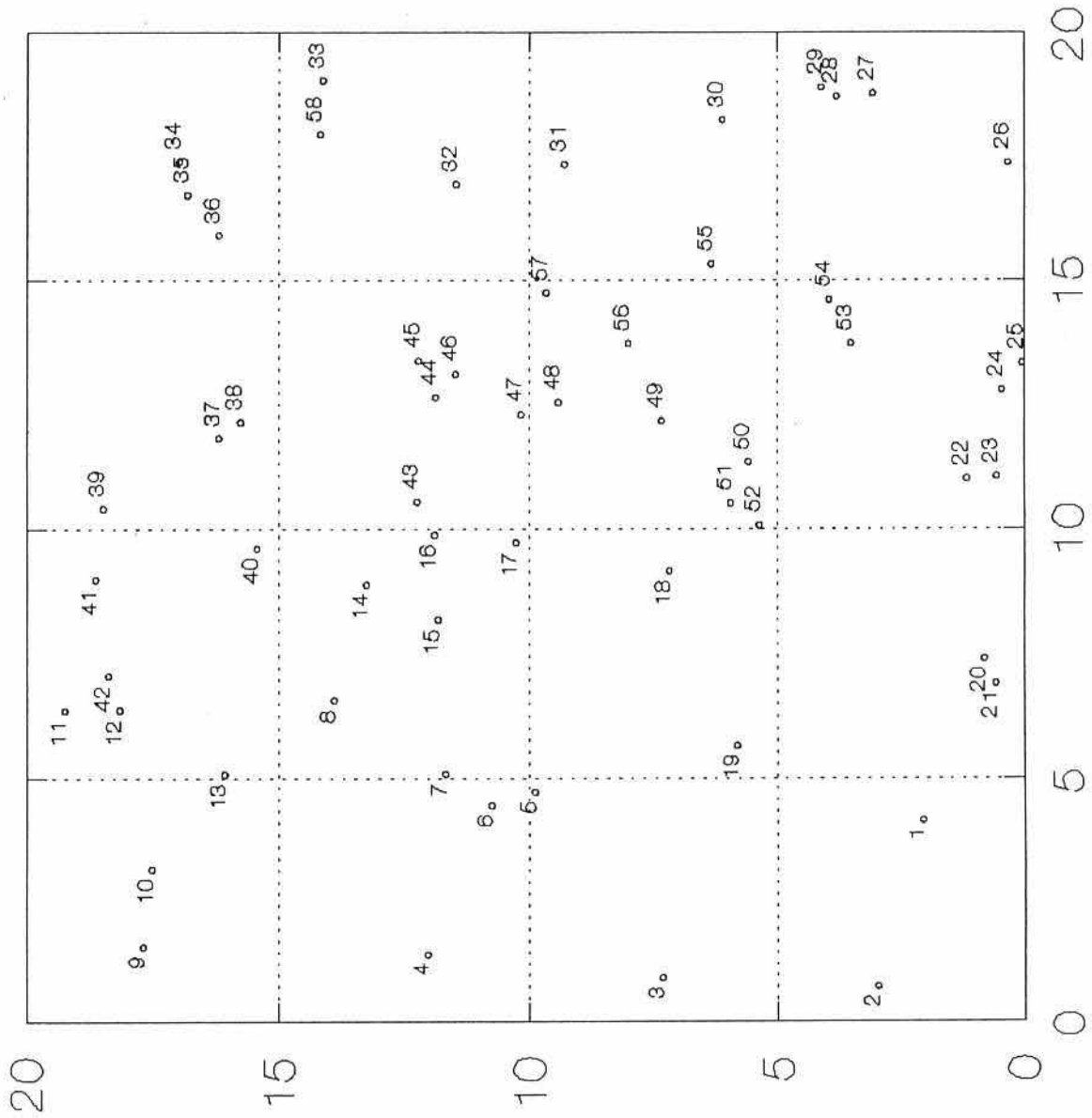
9/18/95

Quadrat 3

Tree No	Stem No	Sp_code	Species Name	X Coordinate	Y Coordinate	Dbh	Height	Status
1	1	WB	Betula papyrifera	4.15	2.05	.278	17.0	AS
	2	WB	Betula papyrifera	4.15	2.05	.266	16.0	AS
2	1	RM	Acer rubrum	.74	2.97	.092	10.0	AS
3	1	IW	Ostrya virginiana	.92	7.33	.066	7.0	AS
4	1	RM	Acer rubrum	1.42	12.02	.210	19.0	AS
5	1	WH	Hamamelis virginiana	4.73	9.89	.046	5.0	AS
	2	WH	Hamamelis virginiana	4.73	9.89	.044	5.0	AS
6	1	IW	Ostrya virginiana	4.46	10.75	.120	13.0	AS
7	1	WB	Betula papyrifera	5.10	11.67	.232	18.0	AS
8	1	SB	Amelanchier laevis	6.57	13.89	.110	12.0	AS
9	1	IW	Ostrya virginiana	1.58	17.66	.056	12.0	AS
10	1	LA	Populus grandidentata	3.17	17.49	.313	22.0	AS
11	1	RM	Acer rubrum	6.37	19.24	.091	10.0	AS
	2	RM	Acer rubrum	6.37	19.24	.085	10.0	AS
12	1	LA	Populus grandidentata	6.38	18.13	.338	24.0	AS
13	1	WP	Pinus strobus	5.09	16.07	.221	16.0	DE
14	1	RM	Acer rubrum	8.89	13.25	.079	13.0	AS
15	1	LA	Populus grandidentata	8.18	11.82	.275	23.0	AS
16	1	RM	Acer rubrum	9.89	11.89	.097	14.0	AS
17	1	WB	Betula papyrifera	9.74	10.27	.211	21.0	AS
18	1	WB	Betula papyrifera	9.16	7.20	.160	19.0	AS
19	1	RM	Acer rubrum	5.67	5.83	.060	5.0	AS
20	1	RM	Acer rubrum	7.41	.81	.065	8.0	AS
21	1	RO	Quercus boreale	6.90	.57	.139	16.0	AS
22	1	RM	Acer rubrum	10.98	1.17	.094	14.0	AS
	2	RM	Acer rubrum	10.98	1.17	.071	10.0	AS
23	1	RM	Acer rubrum	11.03	.56	.100	13.0	AS
24	1	SB	Amelanchier laevis	12.80	.45	.140	17.0	AS
25	1	RO	Quercus boreale	13.34	.04	.210	18.0	AS
26	1	LA	Populus grandidentata	17.36	.32	.323	22.0	AS
27	1	RM	Acer rubrum	18.75	3.08	.063	13.0	AS
28	1	IW	Ostrya virginiana	18.69	3.81	.050	13.0	AS
29	1	IW	Ostrya virginiana	18.87	4.12	.069	13.0	AS
30	1	RO	Quercus boreale	18.21	6.13	.210	20.0	AS
31	1	WB	Betula papyrifera	17.33	9.31	.230	22.0	AS
	2	WB	Betula papyrifera	17.33	9.31	.180	21.0	AS
32	1	RM	Acer rubrum	16.93	11.46	.090	11.0	AS
33	1	LA	Populus grandidentata	19.01	14.12	.310	23.0	AS
34	1	WB	Betula papyrifera	17.39	16.96	.180	20.0	AS
35	1	RM	Acer rubrum	16.72	16.80	.100	16.0	AS
	2	RM	Acer rubrum	16.72	16.80	.075	15.0	AS
36	1	LA	Populus grandidentata	15.91	16.19	.283	21.0	AS
37	1	RM	Acer rubrum	11.83	16.19	.148	15.0	AS
38	1	IW	Ostrya virginiana	12.15	15.76	.124	15.0	AS
39	1	WB	Betula papyrifera	10.40	18.48	.239	21.0	AS
40	1	WB	Betula papyrifera	9.62	15.44	.198	19.0	AS
41	1	WB	Betula papyrifera	8.99	18.63	.190	19.0	AS
42	1	SB	Amelanchier laevis	7.06	18.37	.085	14.0	AS
43	1	WP	Pinus strobus	10.53	12.24	.209	19.0	AS
44	1	RM	Acer rubrum	12.65	11.87	.102	14.0	AS

45	1	RM	Acer rubrum	13.39	12.21	.070	10.0	AS
46	1	RM	Acer rubrum	13.13	11.47	.087	13.0	AS
47	1	LA	Populus grandidentata	12.30	10.17	.335	22.0	AS
48	1	IW	Ostrya virginiana	12.54	9.43	.120	12.0	AS
	2	IW	Ostrya virginiana	12.54	9.43	.045	3.0	AS
49	1	LA	Populus grandidentata	12.17	7.36	.327	22.0	AS
50	1	WB	Betula papyrifera	11.33	5.60	.278	21.0	AS
51	1	WP	Pinus strobus	10.50	5.96	.144	17.0	AS
52	1	WP	Pinus strobus	10.07	5.38	.150	17.0	AS
53	1	RM	Acer rubrum	13.73	3.52	.070	12.0	AS
54	1	RM	Acer rubrum	14.60	3.96	.114	17.0	AS
55	1	SB	Amelanchier laevis	15.33	6.35	.148	18.0	AS
56	1	MM	Acer pensylvanicum	13.73	8.03	.416	16.0	AS
	2	MM	Acer pensylvanicum	13.73	8.03	.044	4.0	AS
	3	MM	Acer pensylvanicum	13.73	8.03	.046	10.0	AS
57	1	WB	Betula papyrifera	14.74	9.67	.217	20.0	AS
58	1	LA	Populus grandidentata	17.92	14.17	.244	19.0	DE

Plot 1 Quadrat 03



Kejimikujik National Park, Nova Scotia, Canada

Hardwood forest

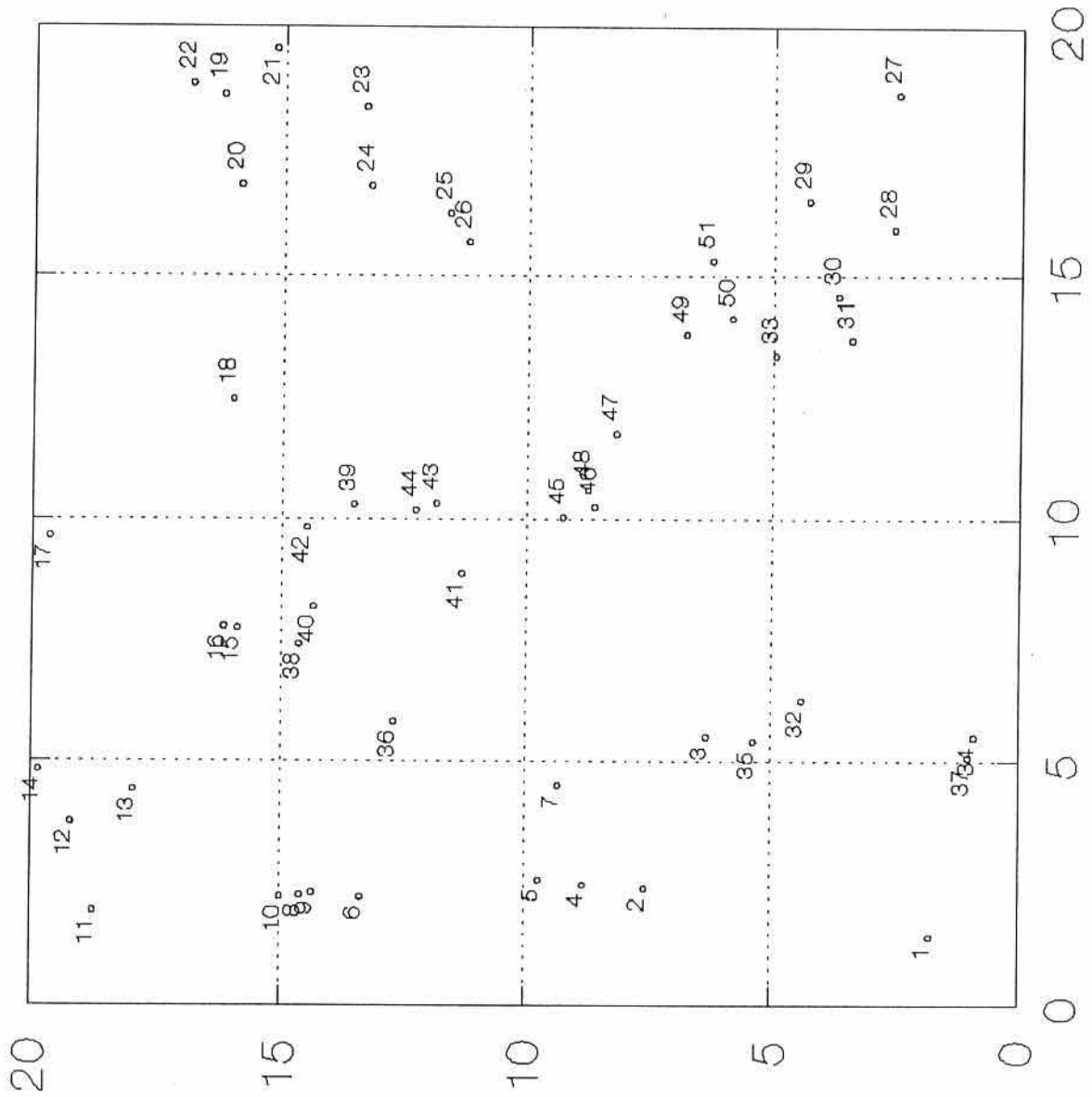
9/18/95

Quadrat 20

Tree No	Stem No	Sp_code	Species Name	X Coordinate	Y Coordinate	Dbh	Height	Status
1	1	WP	Pinus strobus	1.40	1.80	.297	19.0	AS
2	1	WP	Pinus strobus	2.38	7.57	.398	22.0	AS
3	1	RM	Acer rubrum	5.51	6.34	.121	16.0	AS
4	1	RM	Acer rubrum	2.45	8.82	.070	16.0	AS
5	1	RO	Quercus boreale	2.56	9.73	.190	20.0	AS
6	1	RM	Acer rubrum	2.20	13.38	.070	11.0	AS
7	1	RO	Quercus boreale	4.51	9.34	.265	19.0	AS
8	1	IW	Ostrya virginiana	2.24	14.60	.090	16.0	AS
9	1	RM	Acer rubrum	2.29	14.36	.098	15.0	AS
10	1	RO	Quercus boreale	2.21	15.00	.215	20.0	AS
11	1	RM	Acer rubrum	1.92	18.73	.120	17.0	AS
12	1	RM	Acer rubrum	3.75	19.19	.104	14.0	AS
	2	RM	Acer rubrum	3.75	19.19	.048	13.0	AS
	3	RM	Acer rubrum	3.75	19.19	.016	19.0	AS
13	1	WB	Betula papyrifera	4.42	17.94	.240	19.0	AS
14	1	RO	Quercus boreale	4.82	19.85	.243	19.0	AS
15	1	WB	Betula papyrifera	7.76	15.89	.165	18.0	AS
16	1	WP	Pinus strobus	7.80	16.16	.060	12.0	AS
17	1	WP	Pinus strobus	9.65	19.65	.112	16.0	AS
18	1	RM	Acer rubrum	12.45	16.00	.046	2.0	AS
19	1	WH	Hamamelis virginiana	18.61	16.23	.040	4.0	AS
	2	WH	Hamamelis virginiana	18.61	16.23	.033	3.0	AS
20	1	RM	Acer rubrum	16.81	15.87	.177	20.0	AS
21	1	RM	Acer rubrum	19.54	15.18	.104	17.0	AS
22	1	IW	Ostrya virginiana	18.84	16.85	.053	14.0	AS
	2	IW	Ostrya virginiana	18.84	16.85	.032	11.0	AS
23	1	WB	Betula papyrifera	18.37	13.36	.155	20.0	AS
24	1	IW	Ostrya virginiana	16.79	13.25	.117	18.0	AS
	2	IW	Ostrya virginiana	16.79	13.25	.030	4.0	AS
	3	IW	Ostrya virginiana	16.79	13.25	.032	11.0	AS
25	1	RM	Acer rubrum	16.25	11.63	.082	16.0	AS
26	1	RM	Acer rubrum	15.68	11.23	.057	15.0	AS
	2	RM	Acer rubrum	15.68	11.23	.034	12.0	AS
27	1	RM	Acer rubrum	18.63	2.49	.135	17.0	AS
	2	RM	Acer rubrum	18.63	2.49	.066	12.0	AS
28	1	WB	Betula papyrifera	15.94	2.57	.212	20.0	AS
29	1	RM	Acer rubrum	16.50	4.30	.099	6.0	AS
	2	RM	Acer rubrum	16.50	4.30	.046	10.0	AS
30	1	RM	Acer rubrum	14.58	3.69	.059	8.0	AS
31	1	WB	Betula papyrifera	13.67	3.41	.180	18.0	AS
32	1	WB	Betula papyrifera	6.27	4.39	.179	18.0	AS
	2	WB	Betula papyrifera	6.27	4.39	.172	18.0	AS
33	1	RM	Acer rubrum	13.35	4.96	.122	18.0	AS
34	1	RM	Acer rubrum	5.50	.91	.050	11.0	AS
	2	RM	Acer rubrum	5.50	.91	.036	8.0	AS
	3	RM	Acer rubrum	5.50	.91	.030	8.0	AS
35	1	RM	Acer rubrum	5.41	5.37	.080	14.0	AS
36	1	RM	Acer rubrum	5.82	12.72	.040	9.0	AS
	2	RM	Acer rubrum	5.82	12.72	.050	9.0	AS
37	1	RM	Acer rubrum	5.08	1.02	.096	13.0	AS

	2	RM	Acer rubrum	5.08	1.02	.040	9.0	AS
38	1	RM	Acer rubrum	7.44	14.65	.120	16.0	AS
	2	RM	Acer rubrum	7.44	14.65	.060	3.0	AS
39	1	WB	Betula papyrifera	10.31	13.56	.177	18.0	AS
	2	WB	Betula papyrifera	10.31	13.56	.157	18.0	AS
40	1	WB	Betula papyrifera	8.20	14.36	.151	18.0	AS
41	1	WP	Pinus strobus	8.90	11.33	.226	18.0	AS
42	1	WB	Betula papyrifera	9.83	14.50	.144	18.0	AS
43	1	RM	Acer rubrum	10.33	11.86	.123	18.0	AS
44	1	RM	Acer rubrum	10.19	12.29	.065	14.0	AS
	2	RM	Acer rubrum	10.19	12.29	.035	3.0	AS
45	1	RO	Quercus boreale	10.04	9.27	.332	22.0	AS
46	1	RM	Acer rubrum	10.26	8.63	.196	19.0	AS
47	1	RM	Acer rubrum	11.76	8.19	.070	8.0	AS
48	1	RM	Acer rubrum	10.61	8.76	.050	8.0	AS
49	1	WB	Betula papyrifera	13.78	6.79	.177	19.0	AS
50	1	IW	Ostrya virginiana	14.12	5.85	.127	18.0	AS
	2	IW	Ostrya virginiana	14.12	5.85	.040	11.0	AS
51	1	RO	Quercus boreale	15.31	6.27	.120	16.0	AS

Plot 1 Quadrat 20



APPENDIX 17

Tree data for SI/MAB Plot II , including selected quadrats

Kejimikujik National Park, Nova Scotia, Canada
 Non-flooded Forest with an old Wetland

Plot - 2

9/18/95	Number of Trees	Number of Stems	Average DBH(m)/Stem	Basal Area	Relative Density	Relative Dominance	Relative Frequency
<i>Tsuga canadensis</i>	262	272	.210	13.659	28.05	34.00	15.15
<i>Acer rubrum</i>	161	224	.210	9.359	17.24	23.29	15.15
<i>Quercus boreale</i>	57	60	.288	4.721	6.10	11.75	13.94
<i>Pinus strobus</i>	50	50	.271	4.015	5.35	9.99	7.27
<i>Abies balsamea</i>	267	269	.104	3.079	28.59	7.66	14.55
<i>Betula papyrifera</i>	51	64	.219	2.824	5.46	7.03	10.30
<i>Picea rubens</i>	51	52	.162	1.447	5.46	3.60	11.52
<i>Betula lutea</i>	6	6	.297	.489	.64	1.22	2.42
<i>Fagus grandifolia</i>	22	24	.144	.446	2.36	1.11	6.67
<i>Fraxinus americana</i>	4	4	.145	.074	.43	.19	1.21
<i>Acer saccharum</i>	2	2	.168	.044	.21	.11	1.21
<i>Acer pensylvanicum</i>	1	1	.165	.021	.11	.05	.61
TOTAL:	934	1028		40.178			100.00

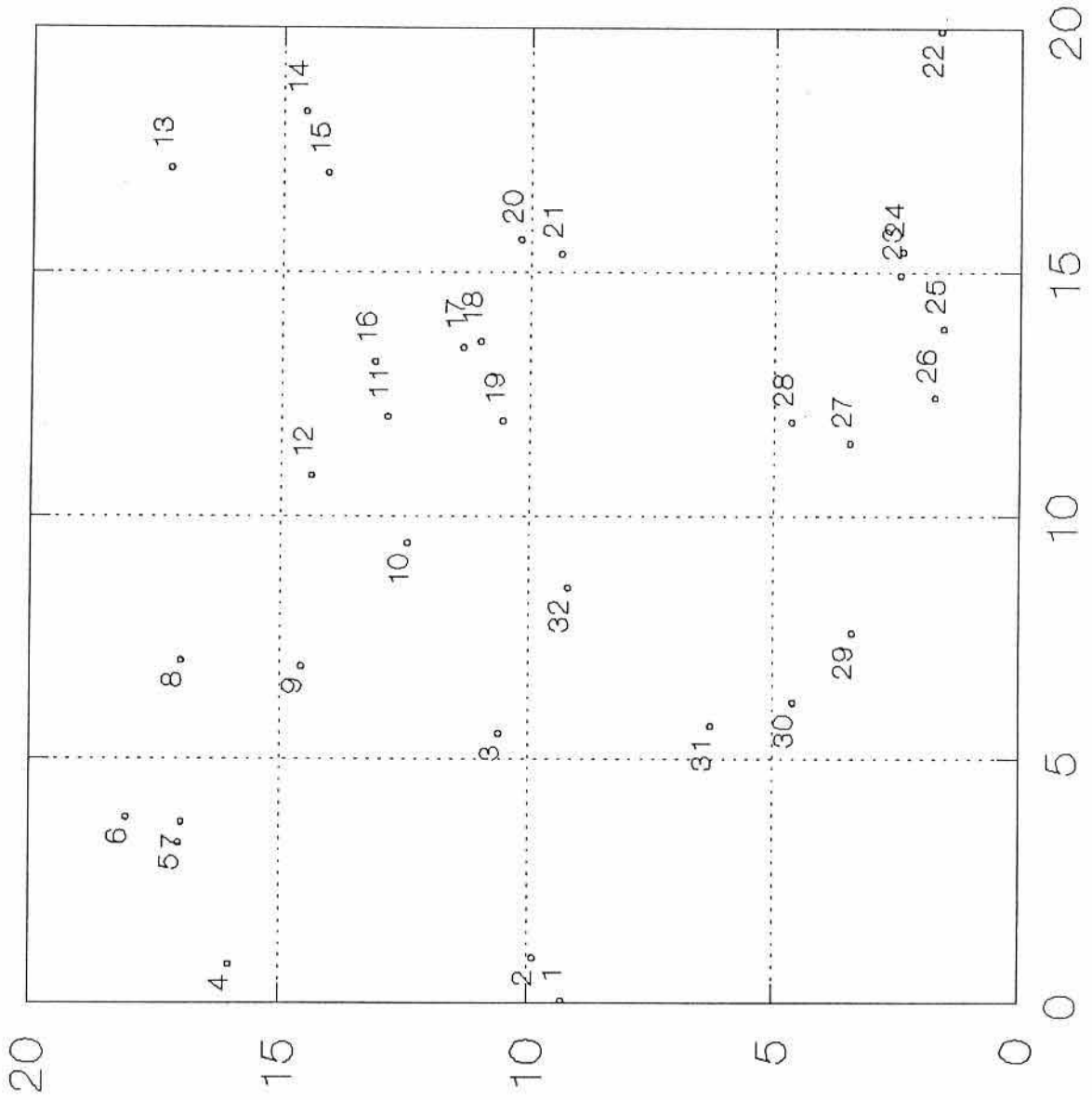
Kejimikujik National Park, Nova Scotia, Canada
 Non-flooded Forest with an old Wetland

9/18/95

Quadrat 6

Tree No	Stem No	Sp_code	Species Name	X Coordinate	Y Coordinate	Dbh	Height	Status
1	1	RS	Picea rubens	.06	9.31	.421	23.0	AS
2	1	HE	Tsuga canadensis	.92	9.90	.264	16.0	AS
3	1	HE	Tsuga canadensis	5.53	10.60	.288	19.0	AS
4	1	HE	Tsuga canadensis	.79	16.00	.314	17.0	AS
5	1	HE	Tsuga canadensis	3.28	17.01	.241	16.0	AS
6	1	HE	Tsuga canadensis	3.81	18.06	.368	13.0	AS
7	1	HE	Tsuga canadensis	3.71	16.95	.172	19.0	AS
8	1	RM	Acer rubrum	7.01	16.97	.237	15.0	AS
9	1	RM	Acer rubrum	6.89	14.58	.154	18.0	AS
10	1	RM	Acer rubrum	9.45	12.45	.179	16.0	AS
	2	RM	Acer rubrum	9.45	12.45	.143	16.0	AS
11	1	BF	Abies balsamea	12.05	12.87	.097	13.0	AS
12	1	RM	Acer rubrum	10.83	14.39	.082	12.0	AS
13	1	BF	Abies balsamea	17.13	17.24	.098	7.0	AS
14	1	RM	Acer rubrum	18.27	14.56	.204	17.0	AS
15	1	BF	Abies balsamea	17.03	14.10	.071	4.0	AS
16	1	HE	Tsuga canadensis	13.19	13.13	.263	15.0	AS
17	1	WP	Pinus strobus	13.47	11.35	.442	24.0	AS
18	1	HE	Tsuga canadensis	13.59	11.01	.114	9.0	AS
19	1	BF	Abies balsamea	11.96	10.55	.108	8.0	AS
20	1	BF	Abies balsamea	15.67	10.21	.058	6.0	AS
21	1	RM	Acer rubrum	15.37	9.39	.215	18.0	AS
22	1	RO	Quercus boreale	19.93	1.63	.403	21.0	AS
23	1	BF	Abies balsamea	14.94	2.44	.115	4.0	AS
24	1	RM	Acer rubrum	15.42	2.39	.091	7.0	AS
25	1	BF	Abies balsamea	13.85	1.55	.056	5.0	AS
26	1	BF	Abies balsamea	12.44	1.72	.042	3.0	AS
27	1	RS	Picea rubens	11.50	3.45	.063	5.0	AS
28	1	RS	Picea rubens	11.94	4.65	.088	7.0	AS
29	1	RO	Quercus boreale	7.57	3.39	.067	8.0	DE
30	1	RS	Picea rubens	6.17	4.60	.203	19.0	AS
31	1	RS	Picea rubens	5.69	6.30	.171	18.0	AS
32	1	RS	Picea rubens	8.51	9.21	.303	20.0	AS

Plot 2 Quadrat 06



Kejimikujik National Park, Nova Scotia, Canada

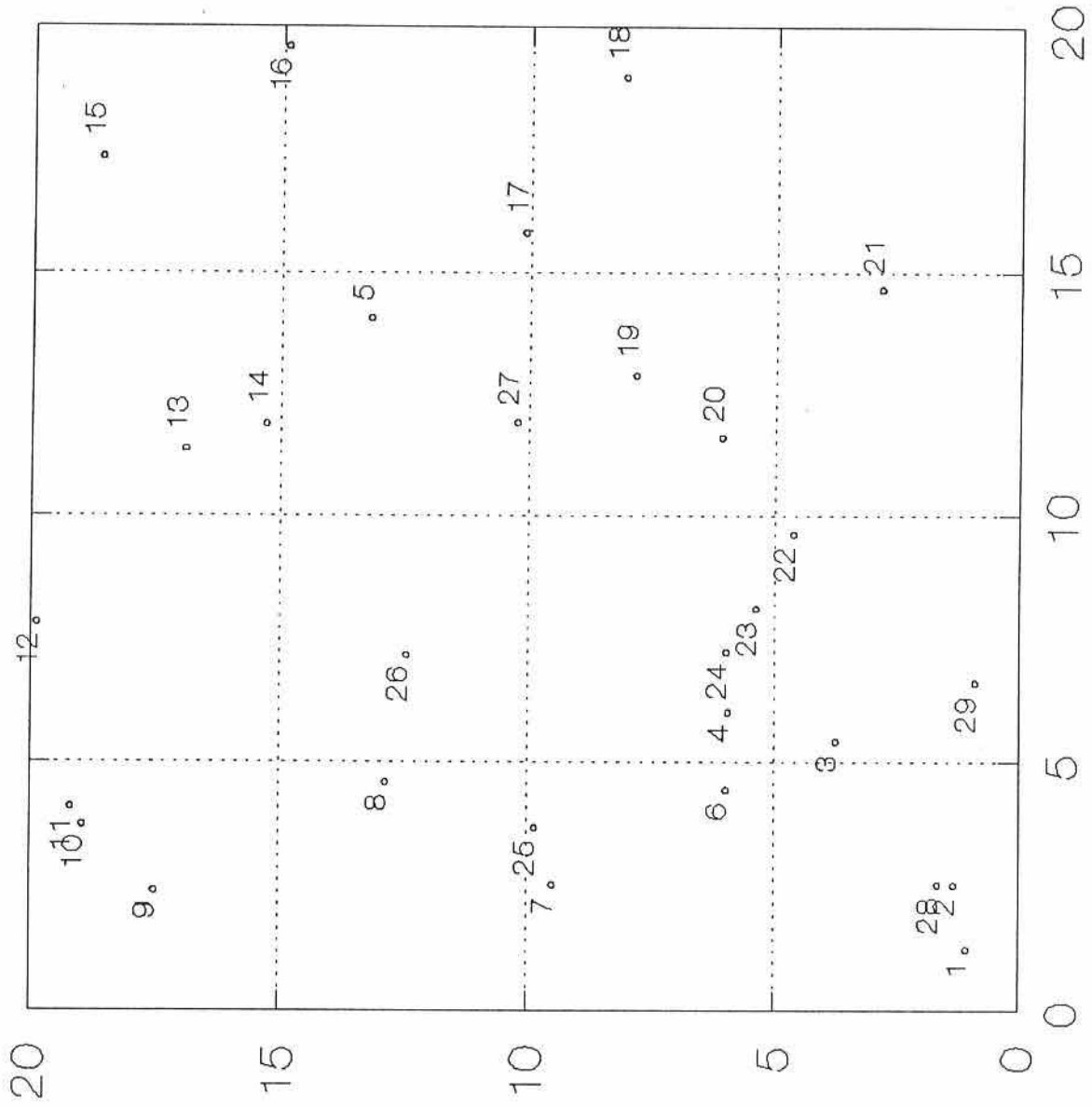
Hemlock forest

9/18/95

Quadrat 20

Tree No	Stem No	Sp_code	Species Name	X Coordinate	Y Coordinate	Dbh	Height	Status
1	1	BF	Abies balsamea	1.26	1.07	.184	18.0	AS
2	1	BF	Abies balsamea	2.55	1.34	.086	10.0	AS
3	1	HE	Tsuga canadensis	5.41	3.76	.420	23.0	AS
	2	HE	Tsuga canadensis	5.41	3.76	.113		AS
4	1	HE	Tsuga canadensis	5.99	5.96	.307	14.0	AS
5	1	HE	Tsuga canadensis	14.06	13.21	.144	13.0	AS
6	1	RM	Acer rubrum	4.45	5.99	.118	13.0	AS
7	1	BF	Abies balsamea	2.56	9.50	.133	14.0	AS
8	1	RM	Acer rubrum	4.60	12.86	.105	18.0	AS
9	1	BF	Abies balsamea	2.44	17.47	.090	6.0	AS
10	1	RM	Acer rubrum	3.76	18.93	.154	18.0	AS
11	1	BF	Abies balsamea	4.11	19.17	.063	4.0	AS
12	1	RM	Acer rubrum	7.80	19.88	.248	23.0	AS
	2	RM	Acer rubrum	7.80	19.88	.181		AS
13	1	YB	Betula lutea	11.39	16.89	.212	20.0	AS
14	1	YB	Betula lutea	11.91	15.29	.260	20.0	AS
15	1	WB	Betula papyrifera	17.34	18.61	.418	23.0	AS
16	1	RM	Acer rubrum	19.58	14.91	.373	21.0	AS
17	1	BF	Abies balsamea	15.82	10.11	.059	3.0	AS
18	1	RM	Acer rubrum	18.96	8.11	.311	20.0	AS
19	1	BE	Fagus grandifolia	12.89	7.86	.346	5.0	AS
20	1	HE	Tsuga canadensis	11.63	6.10	.084	6.0	AS
21	1	RM	Acer rubrum	14.66	2.86	.159	21.0	AS
	2	RM	Acer rubrum	14.66	2.86	.158		AS
22	1	RO	Quercus boreale	9.63	4.63	.141	13.0	AS
23	1	RO	Quercus boreale	8.10	5.39	.304	20.0	AS
24	1	RS	Picea rubens	7.21	6.00	.203	13.0	AS
25	1	WB	Betula papyrifera	3.70	9.86	.177	17.0	AS
	2	WB	Betula papyrifera	3.70	9.86	.116		AS
26	1	HE	Tsuga canadensis	7.14	12.45	.388	21.0	AS
27	1	BF	Abies balsamea	11.94	10.24	.060	4.0	AS
28	1	WB	Betula papyrifera	2.56	1.67	.190	19.0	AS
29	1	HE	Tsuga canadensis	6.57	.91	.225	16.0	AS

Plot 2 Quadrat 20



Kejimikujik National Park, Nova Scotia, Canada

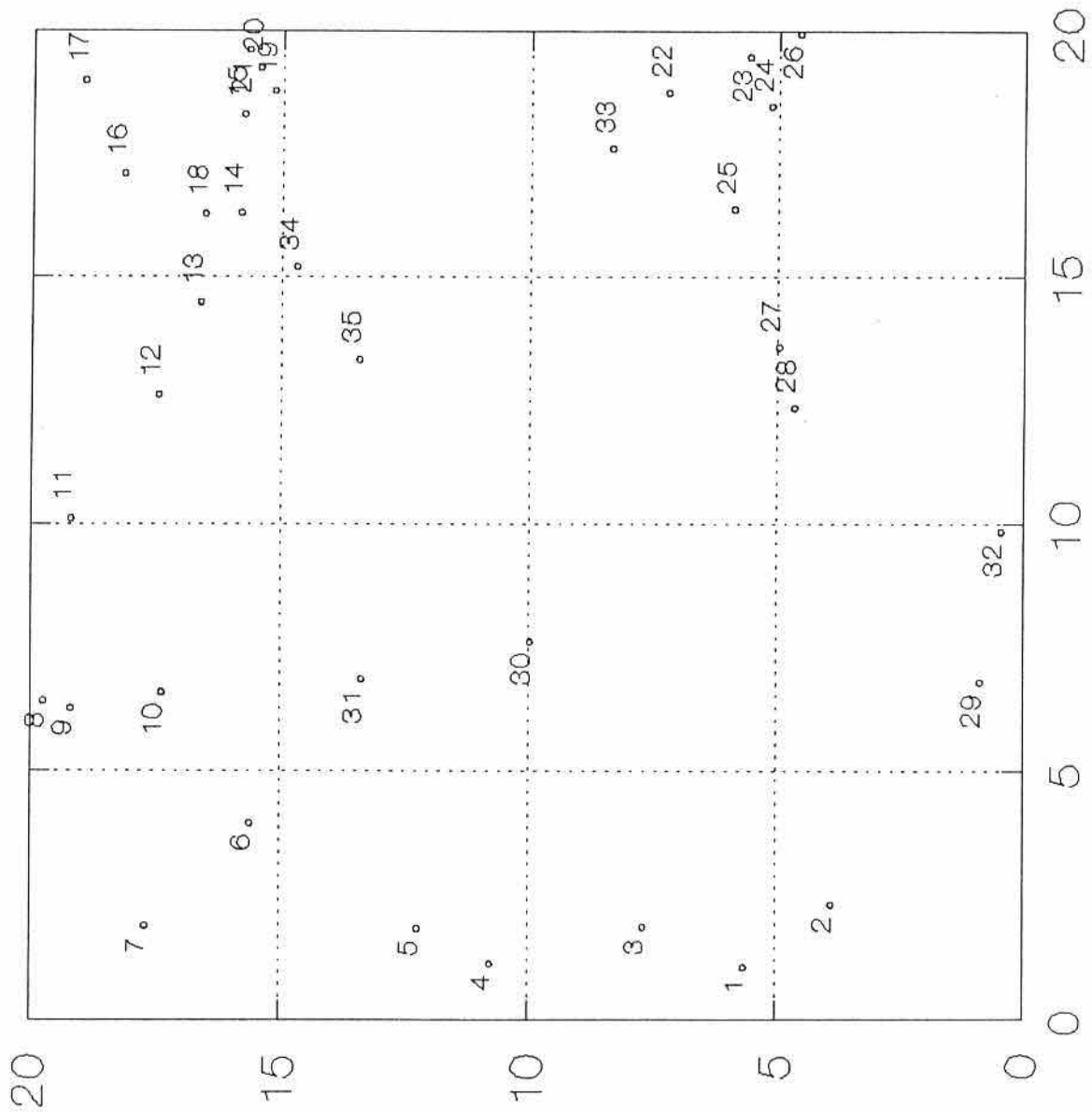
Hemlock forest

9/18/95

Quadrat 25

Tree No	Stem No	Sp_code	Species Name	X Coordinate	Y Coordinate	Dbh	Height	Status
1	1	HE	Tsuga canadensis	1.06	5.66	.303	16.0	AS
2	1	WB	Betula papyrifera	2.32	3.89	.500	21.0	AS
3	1	RO	Quercus boreale	1.88	7.71	.217	20.0	AS
4	1	HE	Tsuga canadensis	1.14	10.76	.066	7.0	AS
5	1	HE	Tsuga canadensis	1.85	12.21	.165	14.0	AS
6	1	HE	Tsuga canadensis	3.95	15.59	.436	23.0	AS
7	1	HE	Tsuga canadensis	1.91	17.67	.279	16.0	AS
8	1	HE	Tsuga canadensis	6.40	19.74	.339	21.0	AS
9	1	HE	Tsuga canadensis	6.25	19.18	.192	17.0	AS
10	1	HE	Tsuga canadensis	6.57	17.36	.287	20.0	AS
11	1	RM	Acer rubrum	10.11	19.19	.349	18.0	AS
12	1	HE	Tsuga canadensis	12.63	17.44	.248	10.0	AS
13	1	HE	Tsuga canadensis	14.48	16.61	.226	17.0	AS
14	1	HE	Tsuga canadensis	16.29	15.82	.280	20.0	AS
15	1	HE	Tsuga canadensis	18.28	15.77	.286	20.0	AS
16	1	HE	Tsuga canadensis	17.08	18.16	.081	8.0	AS
17	1	RO	Quercus boreale	18.98	18.96	.174	16.0	AS
18	1	HE	Tsuga canadensis	16.27	16.53	.093	7.0	AS
19	1	HE	Tsuga canadensis	18.77	15.17	.217	17.0	AS
20	1	HE	Tsuga canadensis	19.24	15.46	.148	14.0	AS
21	1	HE	Tsuga canadensis	19.60	15.68	.144	16.0	AS
22	1	HE	Tsuga canadensis	18.74	7.26	.338	20.0	AS
23	1	HE	Tsuga canadensis	19.46	5.60	.271	20.0	AS
24	1	HE	Tsuga canadensis	18.45	5.15	.155	13.0	AS
25	1	RM	Acer rubrum	16.37	5.90	.250	21.0	AS
26	1	HE	Tsuga canadensis	19.93	4.58	.298	20.0	AS
27	1	HE	Tsuga canadensis	13.57	4.98	.347	20.0	AS
28	1	RM	Acer rubrum	12.36	4.66	.102	17.0	AS
29	1	HE	Tsuga canadensis	6.78	.88	.294	21.0	AS
30	1	HE	Tsuga canadensis	7.62	9.98	.356	17.0	AS
31	1	HE	Tsuga canadensis	6.84	13.36	.331	19.0	AS
	2	HE	Tsuga canadensis	6.84	13.36	.263	19.0	AS
	3	HE	Tsuga canadensis	6.84	13.36	.078	21.0	AS
32	1	HE	Tsuga canadensis	9.85	.45	.121	16.0	AS
33	1	HE	Tsuga canadensis	17.59	8.38	.140	16.0	AS
34	1	HE	Tsuga canadensis	15.20	14.70	.302	19.0	AS
35	1	HE	Tsuga canadensis	13.33	13.42	.175	12.0	AS

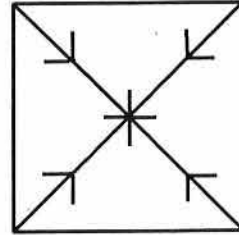
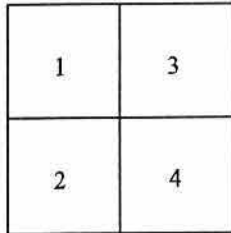
Plot 2 Quadrat 25



APPENDIX 18

List of slides taken at SI/MAB Plots I and II

Four photographs were taken in each quadrat (ie. 12 photographs for each plot); they were taken at the corners of individual subquadrats facing the center of the quadrat in the order 2,1,3,4.



PLOT 1:

1-4	Subquadrat 2
5-8	Subquadrat 3
9-12	Subquadrat 20

PLOT 2:

13-16	Subquadrat 6
17-20	Subquadrat 20
21-24	Subquadrat 25

APPENDIX 18

List of digital files

Diskette 1:

file name: FINAL.WPD (main report file, excuding Appendices) (WordPerfect 6.0 for Windows)

Diskette 2:

file name: TITLEPG.WPD (title page)

directory: FUNGDAT (all files in Dbase IV format)

subdirectory: PLOTA

file name: SORA2DAT.DBF (Appendix 1)
SORA2ID.DBF (Appendix 2)
SORTA2SP.SBF (Appendix 3)
SORTADAT.DBF (Appendix 4)
SORTAID.DBF (Appendix 5)
SPA291.DBF (Table 2)
SORTASP.DBF (Table 3)

subdirectory: PLOTD

file name: SORD2DAT.DBF (Appendix 6)
SORD2ID.DBF (Appendix 7)
SORD2SP.DBF (Appendix 8)
SORTDDAT.DBF (Appendix 9)
SORTDID.DBF (Appendix 10)
SPD291.DBF (Table 5)
SORTDSP.DBF (Table 6)

subdirectory: SIMAB1

file name: SORTIDAT.DBF (Appendix 11)
SORTIID.DBF (Appendix 12)
SORISP.DBF (Table 13)

subdirectory: SORIIDAT.DBF (Appendix 13)
SORIIID.DBF (Appendix 14)
SORIISP.DBF (Table 14)

directory: OTHERDAT

file name: APPEND15.WPD (Appendix 15)
APPEND18.WPD (Appendix 18)
APPEND19.WPD (Appendix 19)