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ESTERI OHENOJA

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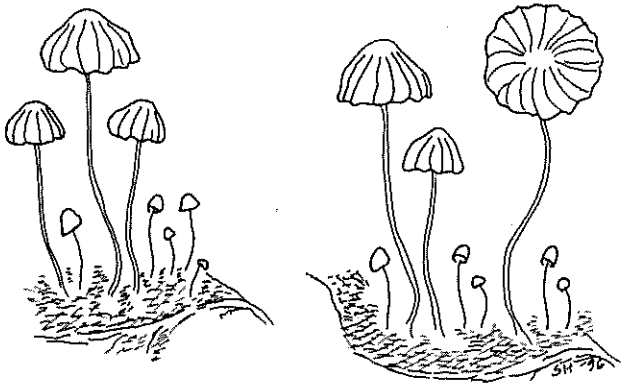

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A check-list of the larger fungi in Inari Lapland (NE Finland) and in Finnmar (NE Norway).

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The fungal flora of the northernmost Fennoscandia (Inari Lapland in Finland and Finnmark in Norway) listed and in all 1068 species of larger fungi (Ascomycota, Basidiomycota, Myxomycota) are recorded, usi the data collected from the literature and from the field since the foundation of the Kevo Station at Utsjoki the 60th decade. The vegetation zone(s) where each species mainly occur is reported and their abundance also estimated. 23 species of larger fungi occurring in Inari Lapland are considered endangered over the whc of Finland and 12 species are threatened in the province of Lapland.

KEY WORDS: Basidiomycota, Ascomycota, Myxomycota, Inari Lapland, Finnmark, distribution, ecolog bibliography

Introduction

The information available on the larger fungi and their distribution in Inari Lapland (NE Finland) and in the adjacent area of Finnmark (NE Norway) is based on a number of articles and species lists. The first records were given by Kallio (1960) and Tuomikoski (1961). Kallio & Kankainen (1964) presented a list including 286 taxa of Ascomycetes and Basidiomycetes from the area, and in 1966 they reported 303 taxa of larger fungi, 135 of them new ones for Inari Lapland. Fungal finds from the adjacent areas of Kola Peninsula had been reported by Karsten (1866) and Lepik (1933), and Pilát & Nannfeldt (1954) and Bresinsky (1966) studied fungi in northern Sweden.

A number of papers have been published on the fungi of Finnish Lapland and Finnmark, Norway, since 1966. Heikkilä & Kallio (1966, 1969) discussed the problem of subarctic basidiolichens and Lange & Skifte (1967) listed 235 species of macrofungi in Finnmark, 139 of them being new for the area. Eriksson & Strid (1969) recorded 45 new Aphyllophorales species in Inari Lapland, and Harmaja (1969b) presented 15 *Clitocybe* species, ten of them new for the area. Eckblad (1971) recorded 19 gastromycete species in Finnmark, Norway, nine of them new to the area, Ryvarden (1971a) 108 Aphyllophorales species, 94 of them being new. Noordeloos (1981) published 14 taxa of *Entoloma* found in Inari Lapland, 11 of them new for the area.

Mycological notes on this area have also been published in T. Hintikka (1919), Mix (1949), Skifte (1962, 1977, 1996), Eckblad (1963, 1969a, b), V. Hintikka (1963), Mäkinen (1963), Hansen & Lange (1966), Kreisel (1967), Rauhala (1966), Ryvarden (1968, 1969, 1970, 1971b, 1996), Torkelsen (1968, 1972), Harmaja (1969a, 1976, 1977, 1979, 1985), Kankainen (1969), Mäkinen & Pohjola (1969), B. Eriksson (1970), Gulden & Lange (1971), Pilát (1971a, b), Eckblad & Torkelsen (1972, 1974, 1986), Niemelä (1972, 1974, 1975), Strid (1972), Härkönen (1974), L. Lange (1974), Granmo (1975), Holm (1975), Kallio (1975, 1982), Ohenoja (1975, 1978, 1992, 1993, 1995), Høiland (1976, 1978, 1982, 1983), Koponen & Mäkelä (1976), Mäkelä & Koponen (1976), Schumacher (1976, 1979, 1987, 1990, 1993), Ulvinen (1976), Holm & Holm (1977, 1981, 1988), Torkelsen & Eckblad 1977), Kallio & Heikkilä (1978), Kotiranta & Niemelä (1981), Heikkilä (1982), Niemelä & Kotiranta (1982), Jakowlev (1984), Korhonen (1984, 1995), Kotiranta (1984, 1989), Kytövuori (1984, 1989, 1992, 1994), Hallenberg & Eriksson (1985), Jalkanen (1985), Heiskanen & Ohenoja (1986), Korhonen & Vauras (1986), Mehus (1986), Granmo & al. (1989), Vesterholt (1989), Huhtinen (1990), Jacobsson (1990), Jacobsson & Vauras (1990), Kotiranta & Saarenoksa (1990), Nordstein (1990), Höijer (1991), Gulden & Hanssen (1992), Mathiassen (1992), Vauras (1994), Mathiassen & Granmo (1995), Väre & Itämies (1995), and Väre & al. (1996).

Knowledge of the fungi of the area increased greatly, especially during the three mycological symposia held at Kevo in 1965, 1970 and 1995. The participants in the first

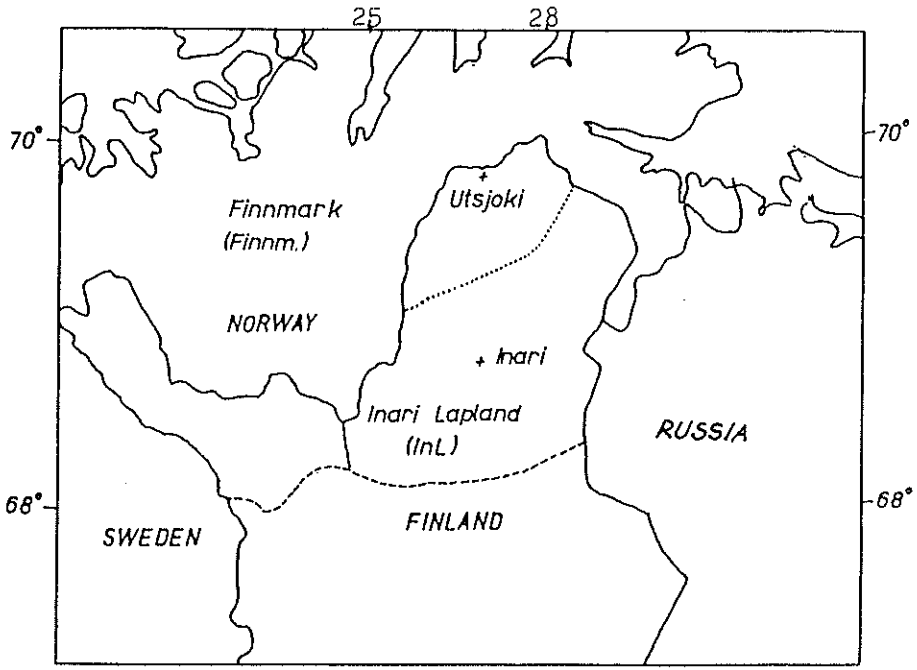

Fig. 1. The area studied: Inari Lapland (Utsjoki and Inari) and the adjacent part of Finnmark.

meeting were introduced by Kallio & Kankainen (1966). The following foreign mycologists attended the second symposium: Margaret and Howard Bigelow (Amherst, U.S.A.); Andreas Bresinsky (Munich, Germany), Gro Gulden (Oslo, Norway), Hans and Margaret Haas (Stuttgart, Germany), Irmgard Krommer-Eisfelder (Bad Kissingen, Germany), Meinhard Moser (Innsbruck, Austria), Albert Pilát (Prague, Czech Republic), Ola Skifte (Tromsø, Norway), and Alina Skirgiello (Warszaw, Poland). The Finnish participants were: Mary Eriksson (Järvenpää), Harri Harmaja (Helsinki), Heli Heikkilä (Turku), Veikko Hintikka (Helsinki), Marja Härkönen (Helsinki), Paavo Kallio (Turku; leader of the symposium), Paula Karlström (Turku), Mauri Korhonen (Helsinki), Lalli Laine (Helsinki), Tuomo Niemelä (Helsinki), Antti Nyman (Halikko), Esteri and Martti Ohenoja (Oulu), Aira and Kalevi Pohjola (Turku), Marjatta Raudaskoski (Turku), Raili Suominen (Tervola), and Tauno Ulvinen (Oulu).

In the eighties Dr. Cornelius Bas, Kuulo Kalamees, Machiel Noordeloos, Mirko Svrček and Roy Watling also visited the Kevo station, and Dr. Hans Haas a second time. Salo (1988) made some mycological observations at the southern boundary of the commune of Inari.

In 1995, a joint Estonian–Finnish mycological symposium was organized at Kevo, accompanied also by Henry Dissing (Denmark), Machiel Noordeloos (The Netherlands), Ruben Walleyn and Bart Buyick (Belgium).

The nationwide study on the fruit body production of larger fungi performed in 1976–79 (Ohenoja 1980) included also some forest stands at Kevo and gave information on their quantities in different habitats in birch and pine stands in the autumn seasons. Parts of this material were published by Ohenoja (1978, 1980), Ohenoja & Metsänheimo (1982) and Ohenoja & Koistinen (1984). The East Lapland Forest Damage Project has also had experimental plots at Kevo (Väre & al. 1996) and in Inari, and the influence of forest management has been studied at Kuttura, Nukkumajoki and the Hammastunturi area of Inari since 1992 (Ohenoja & al. 1994, Paulus 1996). Edible fungi in Inari Lapland has been studied and commercially utilized by Puikko (1990).

Area studied

The following list of larger fungi is based on publications and collections and is intended for additions and revisions. The samples have been collected from the rural communes of Utsjoki and Inari, northeastern Finland (Fig. 1), and from Finnmark, the northeastern district of Norway. The vegetation zones according to Ahti & al. (1968) are presented in the instructions for the list of species and in Fig. 2. The photographs (Figs. 3 and 4) show typical views and habitats of the area.

Number of species

A total of 1068 fungal species have been reported in the area, 162 of them being found only in Finnmark (Norway). The species are listed in Table 3 (p. 14) and summarized by systematic groups in Table 1 (p. 12). The fungus lists are based except on the herbarium collections also on literature. The division of the species into life forms is also seen in Table 1.

Endangered species

According to the red book of Finland (Rassi 1992) 23 species of larger fungi occurring in Inari Lapland are considered endangered over the whole of Finland (Table 2, p. 13) and 12 species are locally endangered, in the province of Lapland (Ohenoja & al. 1995). All these species are rare in Finland. *Bovista dryina, B. tomentosa, Geastrum minimum, Datronia stereoides, Gelatoporia pannocincta, Kavinia alboviridis, Postia lateritia, Tyromyces fissilis, Geoglossum fallax* and *G. starbaeckii* occur in the red lists in Finland, but they have been found only in Norway, Finnmark.

Instructions for the list of species

The nomenclature in the list below (Table 3) follows mainly Moser (1983), Eriksson & Hawksworth (1988), Hansen & Knudsen (1992), Brandrud & al. (1990–1995) and Niemelä (1994). The genera and species are given in alphabetical order. There are numerous problems involved in many of the taxa, and the identifications are often tentative. Thus some taxa have been mentioned in the hope of more thorough investigations being carried out in the future. Most of the specimens are preserved in the herbaria of the universities of Turku (TUR), Oulu (OULU) and Helsinki (H) and some also in foreign herbaria (BR, L, MASS, Herb MOSER, UPS).

The list contains some notes and opinions on the trophic status, frequency and occurrence of fungi in the various vegetation zones. The information on trophy and living habits continues to be inadequate, however. The estimates of the frequency and

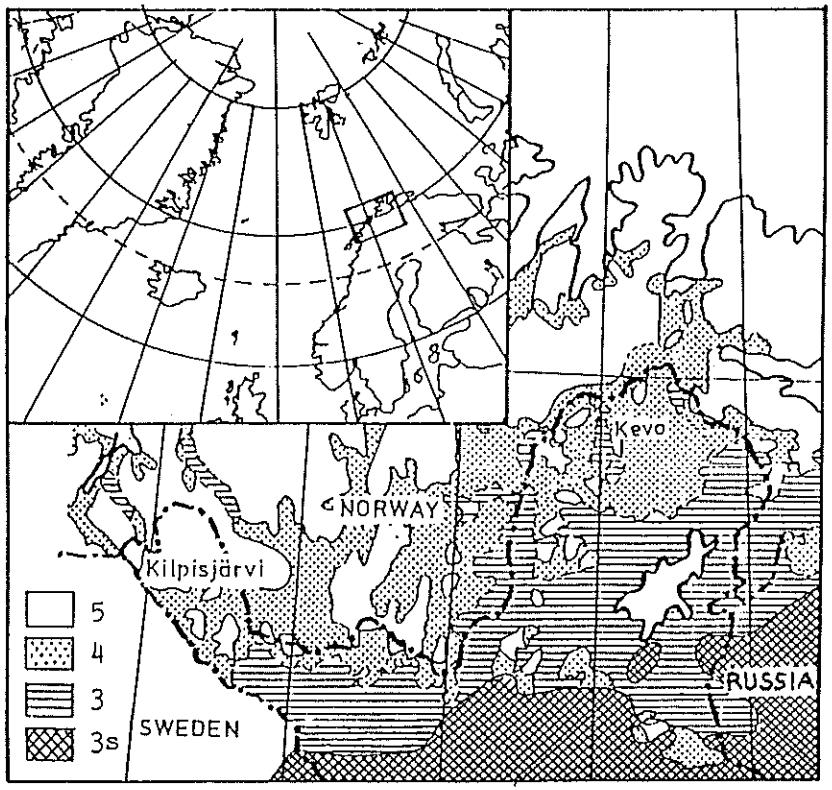

Fig. 2. The vegetational zones of northern Fennoscandia and the research localities (Ahti & al. 1968). 3s = forests with spruce, 3 = birch-pine and pine forests, 4 = birch forests, 5 = alpine heaths

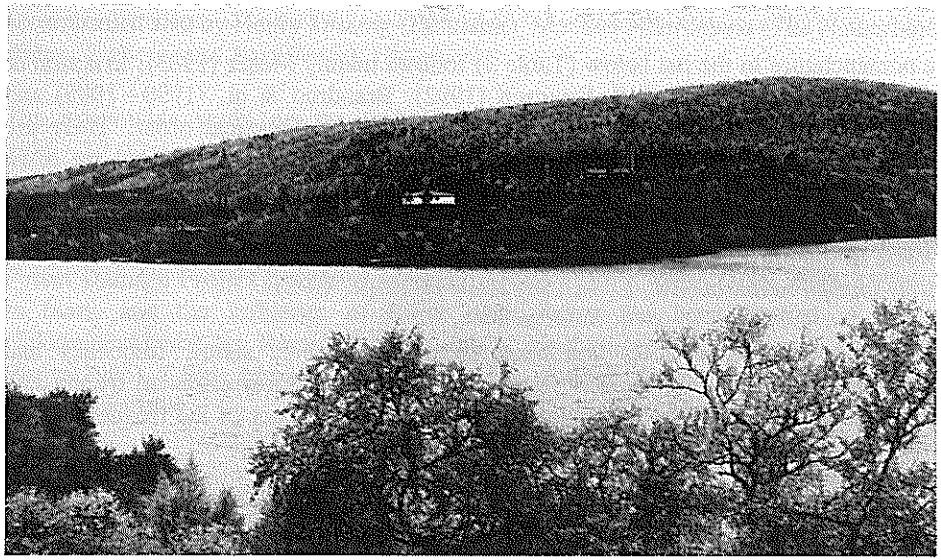

Fig. 3. Surroundings of the Kevo research station are characterized by pine stands (zone 3 in Table 3) and subalpine birch forests (zone 4).

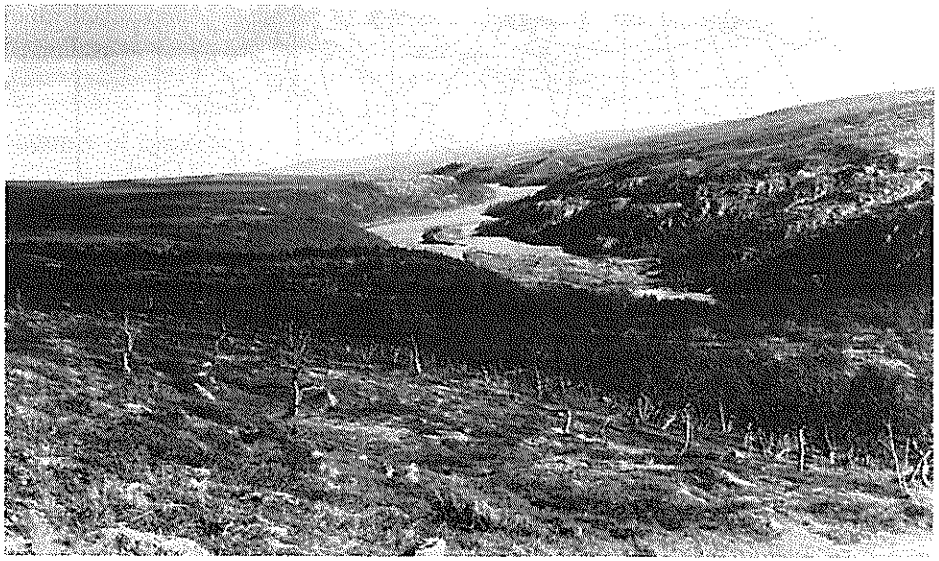

Fig. 4. Low-alpine heaths (zone 5 in Table 3) occur on the tops of fells.

abundance of several fungus species are rough and need further evaluation. Since not a the collectors mentioned the locality or habitat exactly, some data in the Table 3 ar insufficient (e.g. marked with a question mark).

Acknowledgements. The author wishes to express her gratitude to the staff of the Kevo Subarctic Researc Institute and to all the Finnish and foreign mycologists who helped by collecting and identifying specime and sending their checklists e.g. after the symposia in 1970 and 1995. Thanks are also due to Dr. Sepp Huhtinen, who read the manuscript and Mr. Malcolm Hicks, M. Ph., for correcting the English version this paper.

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Table 1. Number and life forms of the fungi of Inari Lapland (Finland) and Finnmark (Norway). Abbreviations, see Table 3.

		Tot	M	L	Sh	Sx	Sa	Sc	Sf	Sk	Sm	Su	P
Basidiomycota		801	270	7	245	244	5	11	1	-	4	-	14
	Boletales	29	27	-	1	1	-	-	-	-	-	-	-
	Polyporales	11	-	-	-	11	-	-	-	-	-	-	-
	Agaricales	444	162	5	205	48	5	11	1	-	4	-	3
	Russulales	63	63	-	-	-	-	-	-	-	-	-	-
	Gasteromycetes	22	-	-	20	2	-	-	-	-	-	-	-
	Tremellales	12	-	-	-	12	-	-	-	-	-	-	-
	Exobasidiales	9	-	-	-	-	-	-	-	-	-	-	9
	Aphyllophorales	211	18	2	19	170	-	-	-	-	-	-	2
	Cantharellaceae	1	1	-	-	-	-	-	-	-	-	-	-
	Hydnaceae	14	11	-	-	3	-	-	-	-	-	-	-
	Clavariaceae	23	-	2	17	4	-	-	-	-	-	-	-
	Hymenoch.,Ganod.	66	2	-	-	62	-	-	-	-	-	-	2
	Corticiaceae etc.	107	4	-	2	101	-	-	-	-	-	-	-
Ascomycota		231	-	-	88	56	7	13	1	1	1	2	62
	Pezizales	73	-	-	52	5	7	7	-	-	-	2	-
	Leotiales	52	-	-	21	24	-	-	-	-	1	-	6
	Pyrenomycetes etc.	106	-	-	15	27	-	6	1	1	-	-	56
Myxomycota		36	-	-	-	-	-	-	-	-	-	-	36
In all		1068	270	7	333	300	12	24	2	1	5	2	112

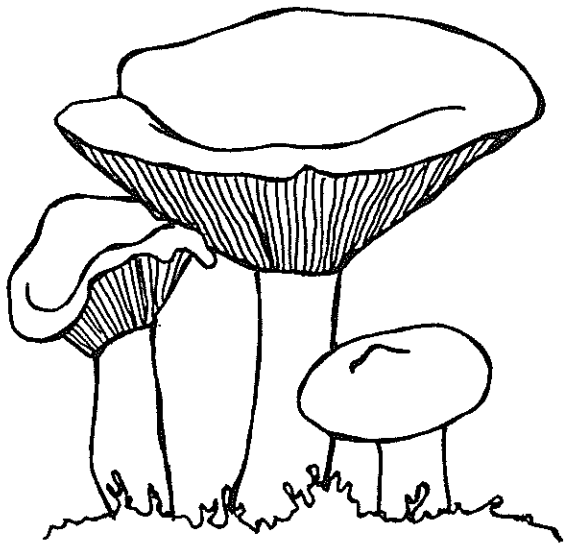

Table 2. Nationally/locally (in Lapland) endangered fungi in Inari Lapland (Rassi 1992). E = v endangered; V = vulnerable; St = demanding care, reduced; Sh = demanding care, rare.

Plicaturopsis crispa	V/E
Amyloporia crassa	V/V
Gloiodon strigosus	V/V
Helvella nigricans	V/V
Helvella palustris	V/V
Hypocreopsis lichenoides	V/V
Tyromyces canadensis	V/V
Geoglossum umbratile	St/V
Armillaria ectypa	St/St
Antrodia albobrunnea	St/Sh
Crustoderma dryinum	St/Sh
Skeletocutis stellae	St/Sh
Ascocoryne turficola	Sh/Sh
Gelatoporia pannocincta	Sh/Sh
Hygrophoropsis olida	Sh/Sh
Hyphoderma obtusum	Sh/Sh
Lactarius dryadophilus	Sh/Sh
Laurilia sulcata	Sh/Sh
Peniophora septentrionalis	Sh/Sh
Postia hibernica	Sh/Sh
P. lateritia	Sh/Sh
Skeletocutis jelicii	Sh/Sh
Tricholoma sulphurescens	Sh/Sh
Clavicorona pyxidata	+/V
Inocybe hirculus	+/V
Urnula hiemalis	+/V
Dichomitus squalens	+/St
Gloeophyllum protractum	+/St
Antrodia primaeva	+/Sh
Gerronema prescotii	+/Sh
Helvella bulbosa	+/Sh
Hericium coralloides	+/Sh
Limacella illinita	+/Sh
Skeletocutis odora	+/Sh
Otidea propinquata	+/Sp

Table 3. List of species. Abbreviations used:

1. Living habits

M mycorrhizal fungi
L lichenized fungi (Basidiolichens)

S saprophytic fungi
- a anthracophilous
- c coprophilous
- f growing on other fungi
- h growing on humus and detritus (leaves, needles, shrubs etc.)
- m growing on mosses and liverworts
- u growing on urine
- x xylophilous

P parasitic fungi

2. Distribution (vegetation) zone; codes adopted and slightly modified from those used in Nordic Macromycetes (Hansen & Knudsen 1992)

3s southern part of Inari Lapland characterized by Norway spruce (*Picea abies*)
3 pine-birch forests dominated by Scots pine (*Pinus sylvestris*)
4 subalpine birch forests (*Betula pubescens* subsp. *czerepanovii*)
5 alpine zone, mainly low alpine (oroarctic) heaths with *Betula nana, Salix* spp. etc.

3. Frequency of the fungus species (estimated roughly using the categories of Hansen & Knudsen [1992]):

c common (frequenter)
o occasional (passim)
r rare (raro)

4. Occurrence

The observations are based on collections and on the literature. The fungi were collected in the rural communes of Utsjoki (U) and Inari (I) which belong to the biological province of Inari Lapland (InL or Li = Lapponia inariensis), and in Finnmark (F), which is the northernmost district of Norway.

Alnus = *Alnus incana*, Betula = *Betula pubescens* subsp. *czerepanovii*, Juniperus = *Juniperus communis*, Picea = *Picea abies*, Pinus = *Pinus sylvestris*, Populus = *Populus tremula*, Prunus = *Prunus padus*, Sorbus = *Sorbus aucuparia*, Salix = *Salix* spp.

	Way of living	Zone			Frequency	Occurrence	
BASIDIOMYCOTA							
BOLETALES							
Boletus edulis Bull. : Fr. subsp. edulis	M	3	4	5	o	U	I
B. pinophilus Pilát & Dermek (B. pinicola)	M	3	-	-	r	U	-
Chalciporus piperatus (Bull. : Fr.) Bat.	M	3	4	5	o	U	I
Chroogomphus corallinus O.K. Mill. & Watling	M	3	-	-	r	U	-
C. rutilus (Schaeff. : Fr.) O.K. Mill.	M	3	-	-	c	U	I
Gomphidius glutinosus (Schaeff. : Fr.) Fr.	M	3s	-	-	r	-	I
G. roseus (Fr.) Fr.	M	3	-	-	r	U	I
Hygrophoropsis aurantiaca (Wulfen : Fr.) Schroeter	Sh	3s	-	-	r	-	I
H. olida (Quél.) Métrod (H. morganii)	M?	3	-	-	r	U	I
Leccinum aurantiacum (Bull.) Gray	M	-	4	-	r	U	I
L. holopus (Rostk.) Watling, incl. L. palustre M.Korhonen	M	3	4	5	c	U	I
L. percandidum (Vassilkov) Watling (L. roseotinctum)	M	3	4	-	o	U	I
L. roseofractum Watling	M	3	4	-	o	U	I
L. rotundifoliae (Singer) A.H. Smith, Thiers & Watling	M	-	4	5	o	U	I
L. scabrum (Bull. : Fr.) Gray coll.	M	3	4	5	c	U	I
L. scabrum subsp. tundrae Kallio	M	-	-	5	o	U	-
L. versipelle (Fr.) Snell, incl. L. cerinum M. Korhonen	M	3	4	5	c	U	I
L. variicolor Watling	M	3	4	5	c	U	I
L. vulpinum Watling	M	3	-	-	o	U	I
Paxillus involutus (Batsch : Fr.) Fr.	M	3	-	-	c	U	I
P. panuoides (Fr. : Fr.) Fr. var. panuoides	Sx	3	-	-	r	-	I
Rhizopogon vulgaris (Vittad.) M. Lange subsp. intermedia Svrček	M	3	-	-	r	-	I
Suillus bovinus (L. : Fr.) Roussel	M	3	-	-	o	U	I
S. flavidus (Fr. : Fr.) J. Presl	M	3	-	-	r	U	I
S. grevillei (Klotzsch : Fr.) Singer var. grevillei	M	3s	-	-	r	-	I
S. luteus (L. : Fr.) Roussel	M	3	-	-	c	U	I
S. variegatus (Sw. : Fr.) Kuntze	M	3	-	-	c	U	I
Tylopilus felleus (Bull. : Fr.) P. Karst.	M	3	-	-	r	-	I
Xerocomus subtomentosus (L. : Fr.) Quél. coll.	M	3	4	5	c	U	I
POLYPORALES							
Lentinellus omphalodes (Fr.) P. Karst. (L. bisus) /Betula	Sx	-	4	-	c	U	I
Lentinus lepideus (Fr. : Fr.) Fr. /Pinus	Sx	3	-	-	r	U	I

Panus conchatus (Jacq. : Fr.) Quél. /Betula	Sx	-	4	-	r	-	-	F
Phyllotopsis nidulans (Pers. : Fr.) Singer /Betula	Sx	-	4	-	r	U	I	-
Pleurotus pulmonarius (Fr.) Quél. /Betula	Sx	3	4	-	c	U	I	F
P. viscidus Harmaja /Betula	Sx	-	4	-	r	U	I	-
Polyporus brumalis (Pers. : Fr.) Fr. (P. arcularius) /Betula	Sx	3	4	-	c	U	I	F
P. ciliatus Fr. : Fr. (P. lepideus) /Salix, Alnus	Sx	-	4	-	r	U	-	F
P. leptocephalus (Jacq. : Fr.) Fr. (P. varius) /Salix, Betula	Sx	-	4	-	c	U	I	F
P. melanopus (Pers. : Fr.) Fr.	Sx	-	4	-	r	U	-	F
P. squamosus (Huds. : Fr.) Fr. /Salix, Betula	Sx	-	4	-	r	U	-	F

AGARICALES

Agaricus arvensis Schaeff.	Sh	3	-	-	r	U	-	F
A. campestris L. : Fr. var. campestris	Sh	-	4	-	r	-	-	F
A. semotus Fr. (A. rubellus)	Sh	-	4	-	r	U	-	-
A. silvaticus Schaeff. var. silvaticus	Sh	3	-	-	r	-	I	-
A. sylvicola (Vittad.) Peck (A. abruptibulbus ss. auct., A. essettei)	Sh	3	4	-	r	U	I	-
Agrocybe praecox (Pers. : Fr.) Fayod	Sh	3	4	-	o	U	I	F
A. cf. vervacti (Fr. : Fr.) Singer	Sh	-	4	-	r	U	-	-
Amanita battarrae Boud.	M	-	4	-	r	U	-	-
A. crocea (Quél.) Singer	M	-	4	-	r	-	-	F
A. fulva (Schaeff.) Pers.	M	3	4	-	o	U	-	F
A. nivalis Grev. (A. hyperborea)	M	-	4	5	o	U	I	F
A. muscaria (L. : Fr.) Hook.	M	3	4	-	c	U	I	F
A. porphyria (Alb. & Schwein. : Fr.) Mlady	M	3	-	-	r	U	-	F
A. regalis (Fr.) Michael	M	-	4	-	r	U	-	-
A. vaginata (Bull. : Fr.) Vittad. var. vaginata	M	3	4	5	c	U	I	F
Armillaria borealis Merxm. & Korhonen /Salix	SxP	3	4	-	o	U	I	F
A. ectypa (Fr.) Herink	Sh	3	-	-	r	U	-	-
Arrhenia acerosa (Fr. : Fr.) Kühner f. acerosa	Sh	-	4	-	r	U	-	-
A. auriscalpium (Fr.) Fr.	Sh	3	4	-	r	U	I	F
A. lobata (Pers. : Fr.) Redhead (Leptoglossum lobatum)	Sm	-	4	5	o	U	I	F
A. retiruga (Bull. : Fr.) Redhead	Sm	-	4	-	r	-	-	F
A. salina (Høil.) Gulden (Leptoglossum littorale)	Sm	-	4	-	r	-	-	F
Baeospora myosura (Fr. : Fr.) Singer	Sx	3s	-	-	r	-	I	-
Bolbitius titubans (Bull. : Fr.) Fr. (B. vitellinus)	Sc	-	4	-	r	U	-	-
Calocybe fallax (Sacc.) Redhead & Singer (C. naucoria)	Sh	-	4	-	r	U	-	F
Camarophyllus virgineus (Wulfen : Fr.) P. Kumm. (C. niveus)	Sh	-	4	-	o	U	I	F
Cantharellula umbonata (J.F. Gmel. : Fr.) Singer	M?	3	-	-	o	U	I	-

Clitocybe bresadoliana Singer	Sh	-	-	5	r	U	-	
C. candicans (Pers. : Fr.) P. Kumm.	Sh	-	4	-	o	U	I	
C. clavipes (Pers. : Fr.) P. Kumm.	Sh	3	4	-	c	U	I	
C. diatreta (Fr. : Fr.) P. Kumm., incl. C. marginella Harmaja	Sh	3	4	-	o	U	I	
C. favrei Kühner & Romagn. (C. langei)	Sh	3	-	-	r	U	-	
C. fragrans (With. : Fr.) P. Kumm.	Sh	-	4	-	o	U	I	
C. gibba (Pers. : Fr.) P. Kumm. (C. infundibuliformis)	Sh	-	4	-	c	U	I	
C. inornata (Sowerby : Fr.) Gillet	Sh	-	4	-	r	-	-	
C. lapponica Harmaja	Sh	-	4	-	r	U	-	
C. metachroa (Fr.) P. Kumm. (C. metachroides)	Sh	3	4	-	r	U	I	
C. nebularis (Batsch : Fr.) P. Kumm.	Sh	-	?	-	r	-	-	
C. odora (Bull. : Fr.) P. Kumm.	Sh	-	4	-	o	U	I	
C. orientalis Harmaja	Sh	-	4	-	o	-	-	
C. phyllophila (Pers. : Fr.) P. Kumm.	Sh	3	4	-	o	U	-	
C. pseudoobbata (J.E. Lange) Kuyper	Sh	-	4	-	r	-	-	
C. regularis Peck (C. phyllophila var. tenuis)	Sh	3	4	-	o	U	I	
C. sinopica (Fr. : Fr.) P. Kumm.	Sa	3	-	-	r	U	I	
C. squamulosa (Pers. : Fr.) P. Kumm.	Sh	3	-	-	r	-	I	
C. subsinopica Harmaja	Sh	3	-	-	r	-	I	
C. vibecina (Fr.) Quél.	Sh	3			o	U	I	
Collybia butyracea (Bull. : Fr.) P. Kumm.	Sh	-	4	-	r	U	I	
C. confluens (Pers. : Fr.) P. Kumm.	Sh	-	4	-	r	U	-	
C. distorta (Fr.) Quél.	Sh	3s	-	-	r	-	I	
C. dryophila (Bull. : Fr.) P. Kumm.	Sh	3	4	5	c	U	I	
C. maculata (Alb. & Schwein. : Fr.) P. Kumm.	Sh	3	-	-	o	U	I	
C. obscura J. Favre	Sh	-	4	5	o	U	I	
C. peronata (Bolton : Fr.) P. Kumm.	Sh	-	4	-	o	U	I	
C. putilla (Fr. : Fr.) Singer	Sh	3	4	-	o	U	I	
C. succinea (Quél.) Fr.	Sh	3	-	-	o	U	I	
C. tergina (Fr.) S. Lundell	Sh	-	4	-	o	U	-	
C. tuberosa (Bull. : Fr.) P. Kumm., incl. C. cirrata (Pers.) P. Kumm.	Sf	3	4	5	c	U	I	
Conocybe blattaria (Fr. : Fr.) Kühner (P. teneroides ?)	Sh	-	4	-	r	U	-	
C. lactea (J.E. Lange) Métrod (Bolbitius tener)	Sh	-	4	-	r	U	-	
C. magnicapitata P.D. Orton (C. tenera)	Sh	-	4	-	r	U	-	
C. pubescens (Gillet) Kühner	Sh	-	4	-	r	U	-	
C. rickenii (Schaeff.) Kühner	Sh	-	4	-	o	U	I	
C. vexans Orton	Sh	-	4	-	r	U	-	
Coprinus atramentarius (Bull. : Fr.) Fr.	Sx	-	4	-	o	U	I	
C. comatus (Müll. : Fr.) Pers.	Sh	3s	-	-	r	-	I	
C. dilectus Fr. ss. Joss.	Sh	3	4	-	o	U	-	
C. lagopus (Fr.) Fr.	Sh	3	-	-	r	U	-	
C. martinii Orton	Sh	-	4	-	r	U	-	
C. micaceus (Bull. : Fr.) Fr.	Sh	3	4	-	r	U	-	
C. niveus (Pers. : Fr.) Fr.	Sc	-	4	-	r	U	-	
C. pachyspermus Orton	Sc	3	-	-	r	U	-	
C. plicatilis (Curtis : Fr.) Fr.	Sh	-	4	-	r	U	-	
C. pyrrhanthes Romagn.	Sa	-	4	-	r	-	-	
C. xanthothrix Romagn.	Sh	-	4	-	r	U	-	
Cortinarius alboviolaceus (Pers. : Fr.) Fr.	M	3	4	-	c	U	I	

C. alpinus Boud. (C. favrei)	M	-	4	5	r	U	-	F
C. anomalus (Fr. : Fr.) Fr.	M	3	4	5	c	U	I	F
C. armeniacus (Schaeff. : Fr.) Fr.	M	3	4	-	o	U	I	-
C. armillatus (Fr. : Fr.) Fr.	M	3	4	-	c	U	I	F
C. azureus Fr.	M	-	4	-	r	U	-	-
C. balteatus (Fr.) Fr. (C. subbalteatus)	M	3	-	-	o	U	I	-
C. betulinus J. Favre	M	-	4	-	r	U	-	F
C. biformis Fr. (C. privignus)	M	3	4	-	o	U	I	F
C. bivelus (Fr. : Fr.) Fr.	M	3	4	-	o	U	I	F
C. brunneofulvus Fr.	M	3	4	-	o	U	-	-
C. brunneus (Pers. : Fr.) Fr.	M	3	4	-	c	U	I	F
C. callisteus (Fr. : Fr.) Fr.	M	3	-	-	r	U	-	-
C. camphoratus (Fr.) Fr.	M	3	-	-	o	U	I	-
C. caninus (Fr.) Fr.	M	3	4	-	r	U	-	-
C. cinnamomeoluteus Orton	M	3	4	5	o	U	I	F
C. cinnamomeus (L. : Fr.) Gray	M	3	4	-	o	U	I	F
C. claricolor (Fr.) Fr.	M	3	-	-	o	U	I	-
C. cf. crassus Fr.	M	3	-	-	r	U	-	-
C. croceoconus Fr.	M	3	4	-	r	U	-	-
C. croceus (Schaeff.) Bigeard & H.H. Guill.	M	3	-	-	c	U	I	F
C. decipiens (Pers. : Fr.) Fr.	M	-	4	-	r	U	-	-
C. delibutus Fr.	M	3	4	-	c	U	I	F
C. depressus Fr. (C. adalbertii)	M	3	4	-	o	U	-	-
C. evernius (Fr. : Fr.) Fr. var. evernius	M	3	-	-	r	U	I	-
C. fennoscandicus Bendiksen, Bendiksen & Brandrud	M	-	4	-	o	U	-	F
C. flexipes (Pers. : Fr.) Fr.	M	3	4	-	o	U	-	F
C. fulvescens Fr. (C. fasciatus p.p.)	M	3	-	-	r	U	-	-
C. gentilis (Fr.) Fr.	M	3s	-	-	r	-	I	-
C. haematochelis (Bull. : Fr.) Fr.	M	3	-	-	r	U	-	-
C. hemitrichus (Pers. : Fr.) Fr.	M	-	4	-	o	U	I	F
C. hinnuleus Fr. f. hinnuleus	M	-	4	-	r	-	-	F
C. huronensis Ammirati & A.H. Smith var. huronensis (C. palustris var. h.)	M	3	4	-	o	U	I	F
C. huronensis var. olivaceus Ammirati & A.H. Smith	M	-	4	-	r	U	-	F
C. ionophyllus M.M. Moser	M	-	4	-	r	U	-	-
C. laetissimus Rob. Henry	M	-	4	-	r	U	-	-
C. laetus M.M. Moser	M	-	4	-	r	-	-	F
C. laniger Fr.	M	3	4	-	o	U	I	F
C. leucophanes P. Karst.	M	3	-	-	o	U	I	-
C. lux-nymphae Melot (C. incisus ss. auct.)	M	3	-	-	o	U	-	-
C. melleopallens J.E. Lange (C. triformis?)	M	3	-	-	r	U	-	-
C. mucifluus Fr.	M	3	-	-	r	U	I	-
C. mucosus (Bull. : Fr.) J. Kickx f.	M	3	-	-	o	U	I	F
C. multiformis (Fr.) Fr. (C. lundellii)	M	3	4	-	c	U	-	F
C. muscigenus Peck (C. collinitus p.p.)	M	3	4	-	c	U	I	F
C. norvegicus Høil.	M	3	4	5	o	U	I	F
C. obtusus (Fr.) Fr.	M	3	4	-	o	U	I	-
C. ochrophyllus Fr.	M	-	4	-	r	U	I	F
C. paleaceus Fr.	M	-	4	-	r	U	I	-
C. paragaudis Fr.	M	-	4	-	r	U	I	-
C. parvannulatus Kühner	M	-	4	-	r	U	-	-
C. pholideus (Fr. : Fr.) Fr.	M	3	4	5	c	U	I	F
C. polaris Høil.	M	-	4	-	r	-	-	F
C. porphyropus (Alb. & Schwein.) Fr.	M	3	4	-	o	U	-	F
C. pratensis (Bon & Gaugué) Høil.	M	-	-	5	r	U	-	
C. pseudomalachius Reumaux (C. malachius ss. auct., C.quarciticus?)	M	3	4	-	o	U	I	
C. raphanoides (Pers. : Fr.) Fr., incl. C. betuletorum (M.M. Moser) M.M. Moser	M	3	4	-	o	U	I	
C. salor Fr.	M	3	4	-	r	U	-	
C. sanguineus (Wulfen : Fr.) Fr. var. sanguineus	M	3s	-	-	r	-	I	
C. saniosus (Fr.) Fr.	M	-	4	-	r	-	-	
C. saturninus (Fr.) Fr. (C. sciophyllus?)	M	3	-	-	r	U	I	
C. scaurus (Fr. : Fr.) Fr. (C. herpeticus)	M	3	4	-	o	U	I	
C. semisanguineus (Fr.) Gillet	M	3	-	-	c	U	I	
C. septentrionalis Bendiksen, Bendiksen & Brandrud	M	3	4	-	o	U	-	
C. stillatitius Fr. (C. integerrimus)	M	3	-	-	r	-	I	
C. subbalaustinus Rob. Henry	M	3	4	-	o	U	-	
C. talus Fr. (C. ochropallidus)	M	3	4	-	c	U	I	
C. tofaceus (Fr.) Fr.	M	3	-	-	r	U	-	
C. torvus (Fr. : Fr.) Fr. ss. J.E. Lange	M	-	4	-	r	U	-	
C. traganus (Fr. : Fr.) Fr.	M	3	4	-	c	U	I	
C. trivialis J.E. Lange	M	3	4	-	c	U	-	
C. tubarius Ammirati & A.H. Smith (C. sphagneti Orton)	M	3	4	-	r	U	-	
C. turmalis Fr. (C. sebaceus Fr. ss. Moser)	M	3	-	-	o	U	I	
C. uliginosus Berk. f. uliginosus	M	-	4	-	r	U	-	
C. umbrinolens P.D. Orton	M	-	4	-	r	U	-	
C. uraceus Fr. (C. rigidipes)	M	3	-	-	r	U	-	
C. variegatus Bresad. (C. roseolimbatus)	M	3	-	-	r	-	I	
C. venustus P. Karst. (C. calopus)	M	3	4	-	r	U	-	
C. veregregius Rob. Henry	M	-	4	-	r	U	-	
C. vibratilis (Fr.) Fr., incl. C. pluvius (Fr.) Fr.	M	3	-	-	c	U	I	
C. violaceus (L. : Fr.) Gray subsp. violaceus	M	3	4	-	r	U	I	
Crepidotus hypnophilus (Pers.) Norstein (Pleurotellus h.)	Sh	-	4	-	r	U	-	
C. versutus (Peck) Sacc. (C. pubescens Bres.)	Shx	-	4	-	r	U	-	
Cystoderma adnatifolium (Peck) Harmaja	Sh	3	4	-	o	U	-	
C. amianthinum (Scop.) Konrad & Maubl.	Sh	3	4	-	c	U	I	
C. carcharias (Pers.) Konrad & Maubl.	Sh	3	-	-	r	U	I	
C. fallax A.H. Smith & Singer	Sh	-	4	-	o	U	-	
C. granulosum (Batsch : Fr.) Kühner	Sh	-	4	-	c	U	I	
C. jasonis (Cooke & Massee) Harmaja	Sh	3	-	-	o	U	I	
C. terrei (Berk. & Broome) Harmaja (C. cinnabarinum)	Sh	3s	-	-	r	-	I	
Entoloma anthracinellum M. Lange	Sh	-	4	-	o	U	I	
E. atrosericeum (Kühner) Noordel.	Sh	-	4	-	r	-	-	
E. cetratum (Fr. : Fr.) M.M. Moser	Sh	3	-	-	o	U	I	
E. conferendum (Britzelm.) Noordel. var. conferendum	Sh	-	4	-	o	U	-	
E. costatum (Fr.) P. Kumm.	Sh	-	4	-	r	U	-	
E. jubatum (Fr.) P. Karst.	Sh	-	4	-	r	U	-	
E. juncinum (Kühner & Romagn.) Noordel.	Sh	-	4	-	r	U	-	
E. kallioi Noordel.	Sh	-	4	-	r	U	-	
E. lividoalbum (Kühner & Romagn.) Kubička	Sh	-	4	-	r	U	-	
E. minutum (P. Karst.) Noordel.	Sh	3	4	-	r	U	-	
E. nidorosum (Fr.) Quél.	Sh	-	4	-	r	-	I	
E. papillatum (Bresinsky) Dennis	Sh	-	4	-	r	U	-	
E. politum (Pers. : Fr.) Donk	Sh	-	4	-	o	U	-	

E. porphyrophaeum (Fr.) P. Karst.	Sh	-	4	-	r	U	-	-
E. cf. rhodopolium (Fr.) P. Kumm.	Sh	3	-	-	r	U	-	-
E. rimulosum Noordel.	Sh	-	4	-	r	U	-	-
E. sericatum (Britzelm.) Sacc.	Sh	-	4	-	r	U	-	-
E. sericellum (Fr. : Fr.) P. Kumm. (E. carneoalbum)	Sh	-	4	5	o	U	I	F
E. sericeum (Bull.) Quél.	Sh	-	4	5	r	U	-	-
E. serrulatum (Fr. : Fr.) Hesler	Sh	3	-	-	r	-	I	-
E. testaceum (Bresinsky) Noordel.	Sh	-	4	-	r	U	-	-
E. turbidum (Fr.) Quél. (E. cordae)	M	3	-	-	o	-	I	-
E. undatum (Gillet) M.M. Moser f. longipes Noordel.	Sh	-	4	-	r	U	-	-
Fayodia gracilipes (Britzelm.) Bresinsky & Stangl (Omphalia bisphaerigera)	Sh	-	4	-	r	U	-	-
F. leucophylla (Gillet) M. Lange & Sivertsen	Sh	3	-	-	r	U	-	-
F. maura (Fr.) Singer (F. invita)	Sa	3	-	-	o	U	-	-
Flammulaster limulatoides Orton	Sx	3	-	-	r	-	I	F
Flammulina velutipes (Curtis : Fr.) Singer /Salix, Betula, Prunus	Sx	-	4	-	o	U	I	F
Galerina atkinsoniana A.H. Smith f. atkinsoniana	Sh	3	4	-	o	U	I	-
G. autumnalis (Peck) A.H. Smith & Singer	Sx	-	4	-	r	U	-	-
G. calyptrata Orton, incl. G. hypnorum (Schrank : Fr.) Kühner	Sh	-	4	-	o	U	-	F
G. clavata (Velen.) Kühner	Sh	3	-	-	o	-	I	-
G. jaapii A.H. Smith & Singer (G. mycenoides)	Sh	-	4	-	r	U	-	-
G. marginata (Batsch) Kühner	Sx	3	-	-	r	U	I	-
G. mniophila (Lasch) Kühner	Sh	3	-	-	o	-	I	-
G. paludosa (Fr.) Kühner	Sh	3	4	-	o	U	I	F
G. pseudomycenopsis Pilát (G. moelleri)	Sh	3	4	-	o	U	I	F
G. pumila (Pers. : Fr.) Singer (G. mycenopsis)	Sh	3	4	-	o	U	I	F
G. stagnina (Fr.) Kühner (Phaeogalera s.)	Sh	-	4	-	o	U	I	F
G. stordalii A.H. Smith	Sh	-	4	-	r	U	-	-
G. unicolor (Vahl : Fr.) Singer	Sx	3	4	-	o	U	-	-
G. vittiformis (Fr.) Singer	Sh	-	4	-	o	U	-	-
Gerronema marchantiae Singer & Clemencon /Marchantia polymorpha	P	-	4	-	r	U	-	F
G. prescotii (Weinm.) Redhead (G. albidum)	Sh	-	4	-	r	U	-	-
Gymnopilus penetrans (Fr.) Murrill, incl. G. sapineus (Fr. : Fr.) Maire	Sx	3	-	-	c	U	I	F
G. picreus (Pers. : Fr.) P. Karst.	Sx	3	-	-	r	U	-	-
Hebeloma bruchetii Bon	M	-	-	5	r	-	-	F
H. bryogenes Vesterh.	M	3	4	-	r	U	-	-
H. crustuliniforme (Bull.) Quél.	M	3	4	-	r	U	I	F
H. kuehneri Bruchet	M	3	4	-	r	U	-	-
H. leucosarx Orton (H. longicaudum ss. auct.)	M	3	4	-	o	U	I	F
H. mesophaeum (Pers.) Quél.	M	-	4	-	o	U	-	F
H. monticola Vesterh.	M	-	4	-	r	U	-	F
H. pusillum J.E. Lange	M	-	4	-	r	U	-	F
H. sinapizans (Paul.) Gillet	M	-	4	-	r	-	-	F
Hohenbuehelia geogenia (Fr.) Singer	Sh	3	-	-	r	U	I	-
H. reniformis (Meyer : Fr.) Sing.	Sx	-	4	-	r	U	-	-
Hygrocybe chlorophana (Fr.) P. Karst.	Sh	-	4	-	o	U	-	
H. citrina (Rea) J.E. Lange	Sh	-	4	-	r	-	-	
H. coccinea (Schaeff. : Fr.) P. Kumm.	Sh	-	4	-	r	U	-	
H. coccineocrenata (Orton) M.M. Moser (H. turunda)	Sh	3	4	-	o	U	I	
H. conica (Scop. : Fr.) P. Kumm.	Sh	-	4	-	c	U	I	
H. insipida (J.E. Lange ex S. Lundell) M.M. Moser	Sh	-	4	-	r	U	-	
H. laeta (Pers. : Fr.) P. Kumm.	Sh	-	4	-	o	U	-	
H. lepida Arnolds (H. cantharellus)	Sh	-	4	-	r	U	I	
H. lilacina (P. Karst.) M.M. Moser, incl. H. xanthochroa (Orton) M.M. Moser	Sh	-	4	5	o	U	I	
H. miniata (Fr.) P. Kumm.	Sh	-	4	-	r	U	-	
H. nigrescens (Quél.) Kühner	Sh	-	4	-	r	-	-	
H. nitrata (Pers.) Wünsche (H. murinacea)	Sh	-	4	-	r	U	-	
H. persistens (Britzelm.) Singer (H. acutoconica)	Sh	-	4	-	r	?	-	
H. psittacina (Schaeff. : Fr.) P. Kumm.	Sh	-	4	-	o	U	-	
H. reai (Maire) J.E. Lange	Sh	-	4	-	r	U	-	
H. reidii Kühner (H. marchii)	Sh	-	4	-	o	U	-	
Hygrophorus agathosmus (Fr.) Fr.	M	3	-	-	o	U	I	
H. camarophyllus (Alb. & Schwein. : Fr.) Dumée, Grandjean & Maire	M	3	-	-	r	U	I	
H. erubescens (Pers. : Fr.) Fr.	M	3	-	-	r	-	I	
H. hypothejus (Fr. : Fr.) Fr.	M	3	-	-	o	U	I	
H. karstenii Sacc. & Cub.	M	3	-	-	o	U	I	
H. olivaceoalbus (Fr. : Fr.) Fr.	M	3s	-	-	r	-	I	
H. piceae Kühner	M	3	4	-	o	U	I	
Hypholoma capnoides (Fr.) P. Kumm.	Sx	3	-	-	o	U	I	
H. elongatum (Pers. : Fr.) Ricken	Sh	3	4	-	o	U	I	
H. cf. fasciculare (Huds. : Fr.) P. Kumm.	Sx	3	-	-	r	U	I	
H. marginatum (Pers. : Fr.) J. Schröt. (H. dispersum)	Sx	3	-	-	r	-	I	
H. myosotis (Fr.) M.M. Moser, incl. H. eximium (C. Laest.) Rald	Sh	-	4	5	c	U	I	
H. polytrichi (Fr. : Fr.) Singer	Sh	3	4	-	o	U	I	
H. udum (Pers. : Fr.) Kühner	Sh	3	4	-	o	U	I	
Hypsizygus ulmarius (Bull. : Fr.) Redhead /Betula pub.	Sx	-	4	-	r	U	-	
Inocybe acuta Boud. (I. acutella)	M	-	4	-	r	U	-	
I. argenteolutea Vauras ined.	M	-	4	5	r	U	-	
I. calamistrata (Fr.) Gillet	M	-	4	5	r	U	-	
I. castanea Peck (I. sapinea)	M	-	4	-	o	U	-	
I. cincinnata (Fr.) Quél.	M	-	4	-	r	U	-	
I. dulcamara (Alb. & Schwein. : Fr.) P. Kumm.	M	-	4	-	r	U	-	
I. geophylla (Fr. : Fr.) P. Kumm. var. geophylla	M	3	4	-	c	U	I	
I. hirculus Vauras	M	-	4	-	r	U	-	
I. jacobi Kühner	M	3	4	-	r	U	-	
I. lacera (Fr. : Fr.) P. Kumm. var. lacera	M	3	4	5	c	U	I	
I. lanuginosa (Bull. : Fr.) P. Kumm. coll.	M	3	-	-	r	U	I	
I. leiocephala Stuntz (I. subbrunnea)	M	-	4	-	o	U	I	
I. leptocystis G.F. Atk.	M	-	4	-	r	U	-	
I. leptophylla Atk.	M	3	4	-	o	U	I	
I. maculata Boud.	M	-	4	-	r	U	-	
I. malenconii Heim	M	-	4	-	r	-	-	
I. melanopus Stuntz	M	-	-	5	r	-	-	

I. mixtilioides Kuyper ad int.	M	3	-	-	r	U	-	-	
I. mixtilis (Britzelm.) Sacc.	M	3	4	-	o	U	-	-	
I. muricellata Bresad.	M	-	4	-	r	-	-	F	
I. napipes J.E. Lange	M	3	4	-	r	U	-	-	
I. ochroalba Bruyl.	M	-	-	5	r	-	-	F	
I. ovatocystis Bours. & Kühner	M	-	-	5	r	-	-	F	
I. cf. proximella Karst.	M	3	-	-	r	U	-	-	
I. rimosa (Bull. : Fr.) P. Kumm.	M	3	4	5	o	U	I	-	
I. rivularis Jacobsson & Vauras	M	3	4	-	r	U	I	-	
I. soluta Velen. (I. brevispora)	M	3	4	-	c	U	I	F	
I. subcarpta Kühner & Boursier (I. boltonii)	M	3	4	-	r	U	I	F	
I. subexilis Peck (I. nematoloma)	M	3	4	-	r	U	I	-	
Kuehneromyces lignicola (Peck) Redhead (K. vernalis)	Sx	3	4	-	c	U	I	-	
K. mutabilis (Schaeff. : Fr.) Singer & A.H. Smith /Betula	Sx	3	4	-	o	U	I	F	
Laccaria bicolor (Maire) Orton	M	3	-	-	o	U	I	F	
L. laccata (Scop. : Fr.) Berk. & Broome	M	3	4	5	c	U	I	F	
L. pumila Fayod	M	-	?	-	r	-	-	F	
Lepiota clypeolaria (Bull. : Fr.) P. Kumm.	Sh	-	4	-	o	U	-	F	
L. felina (Pers. : Fr.) P. Karst.	Sh	3	-	-	r	-	I	-	
L. ventriosopora D.A. Reid	Sh	-	4	-	r	U	-	-	
Lepista flaccida (Sowerby : Fr.) Pat. (L. inversa)	Sh	3	4	-	r	U	I	F	
L. irina (Fr.) H.E. Bigelow	Sh	-	4	-	r	-	-	F	
L. nuda (Bull. : Fr.) Cooke	Sh	-	4	-	r	-	-	-	
Limacella illinita (Fr. : Fr.) Murrill	M	3	-	-	r	U	-	F	
Lyophyllum atratum (Fr. : Fr.) Singer	Sa	3	-	-	r	U	I	-	
L. connatum (Schumach. : Fr.) Singer	Sh	-	?	-	r	-	-	F	
L. decastes (Fr. : Fr.) Singer	M	3	-	-	o	U	I	-	
L. fumosum (Pers. : Fr.) Orton (L. conglobatum)	M	3	4	-	o	U	I	-	
L. mephiticum (Fr.) Singer	Sh	-	4	-	r	U	-	-	
L. palustre (Peck) Singer	Sh	-	4	-	r	U	-	-	
L. semitale (Fr.) Kühner	M	3	-	-	r	U	-	-	
Macrolepiota rhacodes (Vittad.) Singer	Sh	-	4	-	r	U	-	F	
Marasmius androsaceus (L. : Fr.) Fr.	Sh	3	4	5	c	U	I	F	
M. epidryas Kühner /Dryas octopetala	Sh	-	-	5	r	-	-	F	
M. epiphyllus (Pers. : Fr.) Fr.	Sh	-	4	-	o	U	-	F	
M. siccus (Schwein. : Fr.) Fr.	Sh	-	4	-	r	U	-	F	
Melanoleuca adstringens (Pers. : Fr.) Konrad	Sh	-	4	-	r	-	-	F	
M. brevipes (Bull. ex Pers.) Pat.	Sh	-	4	-	r	U	-	-	
M. cognata (Fr.) Konrad & Maubl.	Sh	-	4	-	o	U	I	F	
M. evenosa (Sacc.) Konrad	Sh	-	4	-	r	U	-	-	
M. strictipes (P. Karst.) Métrod	Sh	-	4	-	c	U	I	F	
Merismodes anomalus (Pers. : Fr) Singer (Solenia a.) /Betula, Salix, Sorbus	Sx	-	4	-	o	U	-	F	
Micromphale perforans (Hoffm. : Fr.) Gray	Sh	3s	-	-	r	-	I		
Mycena abramsii (Murrill) Murrill	Sh	-	4	-	r	-	-		
M. cf. alexandri Singer	Sh	-	4	-	r	U	-		
M. amicta (Fr.) Quél.	Sh	-	4	-	r	U	I		
M. caricis P. Karst.	Sh	-	?	-	r	?	-		
M. cinerella P. Karst.	Sh	3	-	-	r	U	I		
M. citrinomarginata Gillet	Sh	3	4	-	o	U	I		
M. clavicularis (Fr.) Gillet	Sh	3	4	-	o	U	I		
M. epipterygia (Scop. : Fr.) Gray var. epipterygia	Sh	3	4	5	o	U	I		
M. excisa (Lasch) Gillet	Sh	-	4	-	r	U	-		
M. filopes (Bull. : Fr.) P. Kumm. (M. iodiolens)	Sh	-	4	-	r	U	-		
M. flavoalba (Fr.) Quél.	Sh	-	4	-	o	U	I		
M. galericulata (Scop. : Fr.) Gray	Sx	3	4	-	o	U	-		
M. galopus (Pers. : Fr.) P. Kumm. (M. leucogala)	Sx	3	-	-	r	-	I		
M. griseogilva E. Horak (M. epipterygia var. lignicola)	Sx	3	-	-	o	U	I		
M. haematopus (Pers. : Fr.) P. Kumm. var. haematopus	Sx	3	4	-	c	U	I		
M. laevigata (Lasch : Fr.) Gillet	Sx	3	-	-	o	U	I		
M. leptocephala (Pers. : Fr.) Gillet (M. chlorinella)	Sh	-	4	-	r	U	I		
M. megaspora Kauffman (M. dissimulabilis)	Sh	-	4	-	o	U	I		
M. metata (Fr.) P. Kumm. (M. phyllogena)	Sh	3	4	-	o	U	I		
M. niveipes (Murrill) Murrill	Sx	-	4	-	r	U	-		
M. picta (Fr. : Fr.) Harmaja (Xeromphalia p.)	Sh	-	4	-	r	U	-		
M. polygramma (Bull. : Fr.) Gray	Sx	3	4	-	r	U	-		
M. pterigena (Fr. : Fr.) P. Kumm. /Matteuccia, Athyrium	Sh	-	4	-	r	U	-		
M. pura (Pers. : Fr.) P. Kumm.	Sh	3	4	5	c	U	I		
M. renati Quél. (M. luteoalcalina)	Sx	3	4	-	o	U	I		
M. rorida (Fr. : Fr.) Quél.	Sh	3s	-	-	r	-	I		
M. septentrionalis Maas Geest. (M. sepia J.E. Lange ss. Lundell)	Sh	3	-	-	r	U	I		
M. speirea (Fr. : Fr.) Gillet	Sh	3s	-	-	r	-	I		
M. stipata Maas Geest. & Schwöbel (M. alcalina ss. auct.)	Sx	3	4	-	o	U	I		
M. urania (Fr. : Fr.) Quél.	Sh	-	4	-	r	U	I		
M. viridimarginata P. Karst.	Sh	-	4	-	r	-	I		
M. vulgaris (Pers. : Fr.) P. Kumm.	Sh	3	4	-	r	U	I		
Mycenella lasiosperma (Bresinsky) Singer (M. margaritispora)	Sh	-	4	-	r	U	-		
Naucoria celluloderma Orton	Sh	3	-	-	r	-	-		
N. escharioides (Fr. : Fr.) P. Kumm. (N. melinoides)	Sh	-	4	-	r	U	-		
N. salicis Orton (N. macrospora)	Sh	-	4	-	r	U	-		
N. suavis Bres.	Sh	3	-	-	r	-	-		
N. tantilla J. Favre	Sh	-	-	5	r	-	-		
Omphaliaster borealis (M. Lange & Skifte) Lam.	Sh	-	4	5	o	U	I		
Omphalina alpina (Britzelm.) Bresinsky & Stangl (O. luteovitellina)	L	3	4	5	c	U	I		
O. cf. brownii (Berk. & Broome) Orton	Sh	-	4	-	r	-	-		
O. hepatica (Fr. : Fr.) Orton	Sh	-	4	-	r	-	-		
O. hudsoniana (H.S. Jenn.) H.E. Bigelow (O. luteolilacina)	L	3	4	5	c	U	I		
O. obscurata D.A. Reid	Sh	-	4	-	r	-	-		
O. oniscus (Fr. : Fr.) Quél., incl. O. epichysium (Pers. : Fr.) Quél.	Sh	-	4	-	o	U	I		
O. philonotis (Lasch) Quél., incl. O. sphagnicola (Berk.) M.M. Moser	Sm	-	4	-	o	U	I		
O. postii (Fr.) Singer (Gerronema p.)	Sh	-	4	-	r	-	-		

O. pseudoandrosacea (Bull. : St.-Amans) M.M. Moser	L	-	4	5	r	U	I	F
O. pyxidata (Pers. : Fr.) Quél.	Sh	-	4	-	r	U	-	F
O. rivulicola (J. Favre) Lam.	Sh	-	4	-	r	-	-	F
O. rustica (Fr.) Quél.	Sh	3	4	5	c	U	I	F
O. smaragdina (Berk.) Malencon & Berthier (O. chlorocyanea, O. viridis)	Sh	-	4	-	r	U	-	F
O. umbellifera (L. : Fr.) Quél. (O. ericetorum)	L	3	4	5	c	U	I	F
O. velutina (Quél.) Quél.	L	-	4	-	r	U	-	-
Panaeolus acuminatus (Schaeff.) Quél. (P. rickenii)	Sc	-	4	-	o	U	-	-
P. fimiputris (Bull. : Fr.) Quél. (Anellaria semiovata)	Sc	-	4	-	o	U	I	F
P. olivaceus F.H. Møller	Sc	3	-	-	r	U	-	-
P. sphinctrinus (Fr.) Quél. (P. campanulatus)	Sc	3	4	-	c	U	I	F
P. cf. subbalteatus (Berk. & Broome) Sacc.	Sc	3	-	-	r	-	I	-
Panellus ringens (Fr.) Romagn., incl. P. violaceofulvus (Batsch : Fr.) Singer /Betula	Sx	-	4	-	r	U	I	F
P. serotinus (Schrad. : Fr.) Kühner /Betula, Salix	Sx	-	4	-	r	U	I	F
Phaeomarasmius erinaceus (Fr.) Kühner /Salix, Sorbus, Betula	Sx	-	4	-	o	U	I	F
Pholiota alnicola (Fr. : Fr.) Singer (P. apicrea) /Betula	Sx	-	4	-	c	U	I	F
P. elegans Jacobsson /Salix caprea	Sx	3	-	-	r	U	-	-
P. heteroclita (Fr. : Fr.) Quél. /Betula	Sx	-	4	-	o	U	I	F
P. highlandensis (Peck) A.H. Smith & Hesler (P. carbonaria)	Sa	3	-	-	o	U	I	-
P. lubrica (Pers. : Fr.) Singer (P. decussata, P. groenlandica)	Sx	3	4	-	o	U	I	F
P. mixta (Fr.) Singer	Sh	3	-	-	r	U	I	-
P. scamba (Fr. : Fr.) M.M. Moser	Sh	3	4	-	o	U	I	F
P. spumosa (Fr.) Singer	Sh	3	-	-	o	U	I	F
P. tuberculosa (Schaeff. : Fr.) P. Kumm. (P. curvipes) /Betula	Sx	-	4	-	r	U	-	-
Pluteus atricapillus (Batsch) Fayod (P. cervinus)	Sx	3	-	-	c	U	I	F
P. pellitus (Pers. : Fr.) P. Kumm. /Betula	Sx	-	4	-	o	U	-	-
P. 'subarcticus' /Betula	Sx	-	4	-	o	U	-	-
Psathyrella candolleana (Fr. : Fr.) Maire	Sx	-	4	-	o	U	-	-
P. glareosa (J. Favre) M.M. Moser	Sh	-	4	-	r	-	-	F
P. lacrymabunda (Bull. : Fr.) M.M. Moser (P. velutina)	Sh	3	-	-	r	U	-	-
P. piluliformis (Bull. : Fr.) Orton (P. hydrophila)	Sh	3	-	-	r	-	I	-
P. spadicea (Schaeff.) Singer	Sx	3	4	-	r	U	-	-
Pseudoclitocybe cyathiformis (Bull. : Fr.) Singer	Sh	-	4	-	r	U	-	-
Psilocybe inquilina (Fr. : Fr.) Bresinsky var. inquilina	Sh	-	4	-	r	U	-	F
P. merdaria (Fr.) Ricken	Sc	3	4	-	o	U	-	F
P. montana (Fr.) P. Kumm. (P. atrorufa)	Sh	3	4	5	o	U	I	-
P. semilanceata (Fr.) Kumm.	Sh	-	4	-	r	U	-	-
P. subcoprophila (Britzelm.) Sacc.	Sc	3	4	5	o	U	I	-
Ramicola centunculus (Fr. : Fr.) Watling (Simocybe c.) /Betula	Sx	-	4	-	r	U	-	F
R. haustellaris (Fr. : Fr.) Watling (Naucoria effuciens)	Sx	-	4	-	r	U	-	-
Rhodocybe caelata (Fr.) Maire	Sh	-	4	5	r	U	-	F
R. finnmarchiae Noordel.	Sh	-	4	-	r	-	-	F
R. hirneola (Fr. : Fr.) Orton	Sh	-	4	-	r	U	-	-
R. mundula (Lasch) Singer	Sh	-	4	-	r	U	-	-
R. popinalis (Fr.) Singer	Sh	-	4	-	r	U	-	-
Rickenella fibula (Bull. : Fr.) Raithelh.	Sh	3	4	-	c	U	I	
R. mellea (Singer & Clem.) Lam. (Gerronema pseudogrisellum) /Blasia pusilla	P?	-	4	5	o	U	I	
R. setipes (Fr. : Fr.) Quél. (Gerronema swartzii)	Sh	-	4	-	o	U	I	
Ripartites 'pineti'	M	3	-	-	r	U	-	
R. tricholoma (Alb. & Schwein. : Fr.) P. Karst.	M	3	4	-	r	U	-	
Rozites caperatus (Pers. : Fr.) P. Karst.	M	3	4	5	c	U	I	
Squamanita odorata (Corda) Bas	Sh	3	-	-	r	-	-	
Strobilurus stephanocystis (Hora) Singer	Sx	3	-	-	o	U	I	
Stropharia cyanea (Bull.) Tuomik. (S. caerulea)	Sh	-	4	-	r	U	-	
S. hornemannii (Fr. : Fr.) S. Lundell	Sx	3	4	-	o	U	I	
S. magnivelaris Peck in Harriman	Sh	-	4	-	c	U	I	
S. pseudocyanea (Desm.) Morgan (S. albocyanea)	Sh	-	4	-	r	-	-	
S. semiglobata (Batsch : Fr.) Quél. coll. (S. stercoraria)	Sc	3	4	-	c	U	I	
Tectella patellaris (Fr.) Murrill	Sx	3	-	-	r	-	-	
Tricholoma aestuans (Fr.) Gillet	M	3	-	-	r	U	-	
T. album (Fr.) P. Kumm.	M	-	4	-	c	U	I	
T. auratum (Fr.) Gillet (T. flavovirens ss. auct.)	M	3	-	-	c	U	I	
T. flavobrunneum (Fr.) P. Kumm. (T. fulvum)	M	-	4	-	c	U	-	
T. focale (Fr.) Ricken	M	3	-	-	o	U	I	
T. imbricatum (Fr. : Fr.) P. Kumm.	M	3	-	-	r	-	I	
T. inamoenum (Fr. : Fr.) Gillet	M	3s	-	-	r	-	I	
T. nauseosum (A. Blytt) Kytöv. (T. caligatum ss. auct.)	M	3	-	-	o	U	I	
T. pessundatum (Fr.) Quél.	M	3	-	-	o	U	I	
T. portentosum (Fr.) Quél.	M	3	-	-	o	U	I	
T. saponaceum (Fr. : Fr.) P. Kumm.	M	3	4	-	c	U	I	
T. cf. sejunctum (Sowerby : Fr.) Quél.	M	3	-	-	r	U	-	
T. sulphurescens Bresinsky	M	3	-	-	r	U	-	
T. terreum (Schaeff. : Fr.) P. Kumm.	M	3	4	-	o	U	-	
T. vaccinum (Schaeff. : Fr.) P. Kumm.	M	-	4	-	r	U	-	
T. virgatum (Fr. : Fr.) P. Kumm.	M	3	4	-	o	U	I	
Tricholomopsis decora (Fr.) Singer	Sx	3	-	-	o	U	I	
T. rutilans (Schaeff. : Fr.) Singer	Sx	3	-	-	o	U	I	
Tubaria conspersa (Pers. : Fr.) Fayod	Sh	-	4	-	r	U	-	
T. confragosa (Fr.) Kühner /Betula, Salix	Sx	3	4	-	o	U	I	
T. furfuracea (Pers. : Fr.) Gillet	Sh	3	4	-	o	U	-	
Volvariella gloiocephala (DC. : Fr.) Boekhout & Enderle (V. speciosa)	Sh	-	4	-	r	U	-	
Xeromphalia campanella (Batsch : Fr.) Kühner & Maire /Pinus	Sx	3	-	-	o	-	I	

X. caulicinalis Kühner & Maire	Sh	-	4	-	r	U	I	-
X. fellea Maire & Malencon (X. amara)	Sh	3	4	-	o	U	I	-
RUSSULALES								
Lactarius aquizonatus Kytöv.	M	-	4	-	r	U	-	-
L. camphoratus (Bull. : Fr.) Fr.	M	3	-	-	r	-	I	-
L. deterrimus Gröger	M	3s	-	-	r	-	I	-
L. dryadophilus Kühner	M	-	-	5	r	U	-	-
L. flexuosus (Pers. : Fr.) Gray	M	3	4	-	r	-	I	F
L. fuliginosus (Fr. : Fr.) Fr.	M	-	4	-	o	U	I	F
L. glyciosmus (Fr. : Fr.) Fr.	M	3	4	-	c	U	I	F
L. helvus (Fr.) Fr.	M	3	-	-	r	U	I	-
L. hysginoides Korhonen & Ulvinen	M	3	4	5	r	U	I	F
L. lanceolatus O.K. Miller & Laursen	M	-	-	5	r	-	-	F
L. lapponicus Harmaja (L. mitissimus forma in Kallio & Kankainen 1964, 1966)	M	-	4	-	o	U	I	F
L. mammosus (Fr. ex Weinm.) Fr. (L. fuscus)	M	3	4	-	c	U	I	F
L. moseri Harmaja	M	-	4	-	r	U	-	-
L. nanus J. Favre	M	-	4	-	r	-	-	F
L. necator (J.F. Gmel. : Fr.) Pers. (L. turpis)	M	-	4	-	o	U	I	F
L. obscuratus (Lasch : Fr.) Fr.	M	-	4	-	r	U	-	-
L. pseudouvidus Kühner	M	-	4	5	r	U	-	F
L. pubescens Fr. (L. blumii)	M	-	4	-	r	U	-	-
L. repraesentaneus Britzelm.	M	3	4	5	o	U	I	F
L. rufus (Scop. : Fr.) Fr.	M	3	4	5	c	U	I	F
L. salicis-herbaceae Kühner	M	-	4	5	o	U	I	F
L. scoticus Berk. & Broome (L. favrei)	M	3	4	5	c	U	I	F
L. spinosulus Quél.	M	-	4	-	r	-	-	F
L. subcircellatus Kühner	M	-	4	5	o	U	I	F
L. theiogalus (Bull. : Fr.) Gray	M	-	4	-	c	U	I	F
L. torminosus (Schaeff. : Fr.) Pers. (L. gracillimus)	M	3	4	5	c	U	I	F
L. trivialis (Fr. : Fr.) Fr., incl. L. utilis (Weinm.) Fr.	M	3	4	5	c	U	I	F
L. umbrinus (Pers.) Fr.	M	3	-	-	r	U	-	-
L. uvidus (Fr. : Fr.) Fr.	M	3	4	-	c	U	I	F
L. vietus (Fr.) Fr.	M	3	4	-	c	U	I	F
Russula adusta Fr.	M	3	-	-	o	U	I	F
R. aeruginea Lindblad	M	3	4	5	c	U	I	F
R. aquosa Leclair	M	-	4	-	r	-	-	F
R. atrorubens Quél.	M	-	4	-	r	U	-	-
R. betularum Hora	M	-	4	-	o	U	-	F
R. bresadoliana Singer	M	-	4	-	r	U	-	-
R. chloroides (Krombh.) Bresinsky	M	3	4	-	o	U	-	F
R. claroflava Grove (R. flava)	M	3	4	5	c	U	I	F
R. consobrina (Fr. : Fr.) Fr.	M	3	4	-	o	U	I	F
R. cupreola Sarnari	M	-	4	-	r	U	-	-
R. decolorans (Fr.) Fr.	M	3	-	-	c	U	I	F
R. emetica (Schaeff. : Fr.) coll.	M	3	4	5	o	U	I	F
R. foetens (Pers.) Fr.	M	3	-	-	r	U	-	-
R. gracillima Jul. Schäff. (R. gracilis)	M	3	4	-	c	U	I	F
R. intermedia P. Karst. (R. lundellii)	M	-	4	-	r	U	-	-
R. kallioi Ruots. & Vauras ined.	M	3	4	-	r	U	-	
R. laccata Huijsman (R. norvegica)	M	3	4	-	r	U	-	
R. nana Britzelm. (R. alpina)	M	3	4	5	o	U	I	
R. nitida Fr. (Pers. : Fr.) Fr.	M	3	4	-	c	U	I	
R. pallescens P. Karst.	M	3	-	-	r	U	-	
R. paludosa Britzelm.	M	3	4	-	c	U	I	
R. persicina Krombh. (R. intactior)	M	3	4	-	r	U	-	
R. pubescens A. Blytt	M	3	4	5	o	U	I	
R. rhodopoda Zvára	M	3	-	-	r	U	I	
R. rivulicola Ruots. & Vauras ined.	M	3	4	-	r	U	-	
R. roseipes Secr.	M	3	-	-	r	?	-	
R. sphagnophila Kauffman	M	3	4	-	o	U	I	
R. turci Bresinsky	M	3	-	-	r	U	I	
R. versicolor Jul. Schäff.	M	-	4	-	o	U	-	
R. vinosa Lindblad (R. obscura)	M	3	4	5	c	U	I	
R. vinosossordida Ruots. & Vauras ined.	M	3	4	-	o	U	-	
R. violaceoincarnata Knudsen & T. Borgen	M	3	4	-	o	U	-	
R. xerampelina (Schaeff.) Fr. coll.	M	3	4	5	c	U	I	
GASTEROMYCETES								
Bovista cretacea T.C.E. Fr.	Sh	-	4	-	o	-	-	
B. dryina (Morg.) Demoulin (B. colorata)	Sh	-	4	-	r	-	-	
B. limosa Rostr.	Sh	3	4	5	r	-	-	
B. nigrescens Pers. : Pers.	Sh	3	4	-	c	U	I	
B. plumbea Pers. : Pers.	Sh	-	4	-	r	U	I	
B. pusilla Batsch : Pers.	Sh	3	-	-	r	-	-	
B. tomentosa (Vittad.) Quél.	Sh	3	-	-	r	-	-	
Calvatia cretacea (Berk.) Lloyd	Sh	-	-	5	r	-	-	
C. excipuliformis (Scop. : Pers.) Perdeck (C. saccata)	Sh	-	4	-	r	-	I	
C. turneri (Ellis & Everh.) Demoulin & M. Lange (C. tatrensis)	Sh	-	-	5	r	-	I	
C. utriformis (Bull. : Pers.) Jaap (C. caelata)	Sh	-	4	-	r	U	I	
Crucibulum laeve (Bull. ex DC.) Kambly (C. vulgaris)	Sx	3	4	-	o	U	I	
Geastrum minimum Schwein.	Sh	-	4	-	r	-	-	
Lycoperdon foetidum Bonord.	Sh	3	4	-	o	U	I	
L. frigidum Demoulin	Sh	-	4	-	r	U	-	
L. molle Pers. : Pers.	Sh	-	4	-	o	U	I	
L. perlatum Pers. : Pers.	Sh	3	4	-	c	U	I	
L. pyriforme Schaeff. : Pers.	Sh	3	4	-	o	U	-	
L. spadiceum Pers.	Sh	3	-	-	r	-	-	
L. umbrinum Pers. : Pers.	Sh	3s	-	-	r	-	I	
Nidularia farcta (Roth : Pers.) Fr.	Sh	-	4	-	r	U	-	
Sphaerobolus stellatus Tode : Pers.	Sx	-	4	-	o	U	-	

TREMELLALES

Calocera cornea Batsch : Fr. /Betula	Sx	-	4	-	r	U	-	F
Dacrymyces chrysocomus (Bull.) Tul. /Pinus	Sx	3	-	-	o	U	-	-
D. lacrymalis (Pers. : Gray) Sommerf.	Sx	-	4	-	r	U	-	F
D. stillatus Nees : Fr. (D. deliquescens p.p.) /Pinus	Sx	3	-	-	o	U	-	F
D. tortus Willd. : Fr. (D. punctiformis) /Pinus	Sx	3	-	-	o	U	I	-
Ditiola radicata (Alb. & Schwein. : Fr.) Fr. /Pinus	Sx	3	-	-	o	U	I	F
Exidia glandulosa (Bull. : St.-Amans.) Fr. /Betula, Salix	Sx	-	4	-	o	U	I	F
E. recisa (Ditmar : Gray) Fr. /Salix	Sx	-	4	-	r	U	-	F
E. repanda Fr. /Betula	Sx	-	4	-	o	U	-	F
E. saccharina Fr.	Sx	3	-	-	r	-	I	-
Tremella foliacea (Pers. : Gray) Pers. /Betula	Sx	-	4	-	o	U	I	-
T. mesenterica Retz. in Hook. : Fr. /Salix, Betula	Sx	3	4	-	o	U	I	F

EXOBASIDIALES

Exobasidium aequale Sacc. /Vaccinium myrtillus	P	-	4	-	r	U	-	-
E. angustisporum Linder /Arctostaphylos alpina	P	-	-	5	r	-	I	F
E. cassiopes Peck /Cassiope tetragona	P	-	-	5	r	-	-	F
E. hypogenum Nannf. /Cassiope tetragona	P	-	-	5	r	-	-	F
E. ledi P. Karst. /Ledum palustre	P	-	4	-	r	U	-	F
E. myrtilli Siegm. /Vaccinium myrtillus (E. vaccinii-myrtilli)	P	-	4	-	o	-	-	F
E. splendidum Nannf. /Vaccinium vitis-idaea	P	3	4	-	o	U	I	-
E. vaccinii (Fuckel) Woronin /Vaccinium vitis-idaea	P	3	4	-	c	U	-	-
E. vaccinii-uliginosi Boud. /Vaccinium uliginosum	P	-	4	-	r	U	-	-

APHYLLOPHORALES

Cantharellaceae

Cantharellus cibarius Fr.	M	-	4	-	r	-	-	F

Hydnaceae

Auriscalpium vulgare Gray /pine cone	Sx	3	-	-	r	-	-	F
Bankera fuligineoalba (J.C. Schmidt : Fr.) Pouzar	M	3	-	-	r	U	I	-
B. violascens (Alb. & Schwein. : Fr.) Pouzar	M	3	-	-	r	U	-	F
Gloiodon strigosus (Sw. : Fr.) P. Karst. /Alnus	Sx	-	4	-	r	-	I	F
Hericium coralloides (Scop. : Fr.) Pers. (H. clathroides) /Betula, Populus	Sx	-	4	-	r	U	-	F
Hydnellum aurantiacum (Batsch : Fr.) P. Karst.	M	3	-	-	r	U	I	-
H. caeruleum (Hornem. : Pers.) P. Karst.	M	3	-	-	o	U	I	F
H. ferrugineum (Fr. : Fr.) P. Karst.	M	3	-	-	o	U	I	
H. peckii Banker in Peck	M	3	-	-	r	-	I	
Hydnum repandum L. : Fr.	M	3	4	-	r	U	I	
H. rufescens Fr.	M	-	4	5	o	U	-	
Phellodon tomentosus (L. : Fr.) Banker	M	3	-	-	r	-	I	
Sarcodon cf. glaucopus Maas Geest. & Nannf.	M	3	-	-	r	-	I	
S. scabrosus (Fr.) P. Karst.	M	3	-	-	r	-	I	

Clavariaceae

Artomyces pyxidatus (Pers. : Fr.) Jülich (Clavicorona p.) /Betula	Sx	3s	-	-	r	-	I	
Clavaria argillacea Fr.	Sh	3	4	-	o	U	I	
Clavariadelphus ligula (Schaeff. : Fr.) Donk	Sh	3s	-	-	r	-	I	
C. "borealis"	Sh	3s	-	-	r	U	I	
C. truncatus (Quél.) Donk	Sh	3s	-	-	r	-	I	
Clavulina cinerea (Bull. : Fr.) J. Schröt.	Sh	-	4	-	o	U	-	
C. coralloides (L. : Fr.) J. Schröt. (C. cristata)	Sh	-	4	-	c	U	-	
Clavulinopsis corniculata (Schaeff. : Fr.) Corner	Sh	-	4	-	r	U	-	
C. laeticolor (Berk. & Curtis) R.H. Petersen, incl. C. pulchra (Peck) Corner	Sh	-	4	5	o	U	-	
C. luteoalba (Rea) Corner (C. inaequalis ss. auct.)	Sh	-	4	-	o	U	-	
Macrotyphula fistulosa (Fr.) R.H. Petersen	Sx	-	4	-	r	U	-	
M. fistulosa var. contorta Corner	Sx	-	4	-	r	U	-	
M. juncea (Fr.) Berthier	Sh	-	4	-	r	U	-	
Mucronella calva (Fr.) Fr.	Sx	3s	-	-	o	-	I	
Multiclavula corynoides (Peck) R.H. Petersen (M. septentrionalis)	L	-	4	5	o	U	I	
M. vernalis (Schwein.) R.H. Petersen	L	-	4	5	o	U	I	
Ramaria eumorpha (P. Karst.) Corner (R. invalii)	Sh	3	-	-	r	U	-	
R. testaceoflava (Bresinsky) Corner	Sh	3	-	-	o	U	-	
Ramariopsis kunzei (Fr.) Corner	Sh	-	4	5	r	U	-	
R. subarctica Pilát	Sh	-	4	-	r	-	-	
Typhula equiseti Ulvinen ined. /Equisetum	Sh	-	4	-	r	U	-	
T. uncialis (Grev.) Berthier (T. typhuloides) /Epilobium angustifolium	Sh	-	4	-	r	U	-	
T. variabilis Riess	Sh	-	4	-	r	U	-	

Hymenochaetaceae, Ganodermataceae

Amylocystis lapponica (Romell) Singer /Picea	Sx	3s	-	-	o	-	I	

Amyloporia crassa (P. Karst.) Bondartsev & Singer	Sx	3	-	-	r	-	I	-
A. xantha (Fr. : Fr.) Bondartsev & Singer /Pinus	Sx	3	-	-	o	U	I	F
Antrodia albobrunnea (Romell) Ryv. /Pinus	Sx	3	-	-	o	-	I	F
A. primaeva Renvall & Niemelä /Pinus	Sx	3	-	-	r	-	I	-
A. serialis (Fr.) Donk /Pinus	Sx	3s	-	-	r	-	I	F
A. sinuosa (Fr.) P. Karst. (Poria vaporaria) /Pinus	Sx	3	-	-	r	U	I	F
Antrodiella semisupina (Berk. & Curtis) Ryv. /Picea, Pinus, Alnus	Sx	3s	-	-	r	-	I	F
Bjerkandera adusta (Willd. : Fr.) P. Karst. /Salix, Alnus	Sx	-	4	-	r	U	-	F
Boletopsis grisea (Peck) Bondartsev & Singer	M	3	-	-	r	U	I	-
Ceriporia purpurea (Fr.) Donk (Poria p.) /Alnus	Sx	3	-	-	r	-	-	F
C. reticulata (Hoffm. : Fr.) Domanski /Salix	Sx	3	-	-	r	-	-	F
Ceriporiopsis aneirina (Sommerf.) Donk /Populus	Sx	3	-	-	r	-	-	F
Cerrena unicolor (Bull. : Fr.) Murrill /Betula, Salix	Sx	3	4	-	c	U	I	F
Coltricia perennis (L. : Fr.) Murrill	M	3	-	-	o	U	I	F
Daedaleopsis septentrionalis (P. Karst.) Niemelä /Betula	Sx	-	4	-	o	U	I	F
Datronia mollis (Sommerf.) Donk /Prunus, Populus, Alnus	Sx	-	4	-	o	U	-	F
D. stereoides (Fr.) Ryv. /Alnus, Salix, Populus	Sx	3	-	-	r	-	-	F
Dichomitus campestris (Quél.) Domanski & Orlicz /Alnus	Sx	3	-	-	r	-	-	F
D. squalens (P. Karst.) D.A. Reid (Trametes s.) /Picea, Pinus	Sx	3s	-	-	r	-	I	F
Diplomitoporus flavescens (Bresinsky) Domanski (Trametes f.) /Pinus	Sx	3	-	-	r	-	-	F
Fomes fomentarius (L. : Fr.) Fr. /Betula, Populus, Salix	Sx	-	4	-	c	U	I	F
Fomitopsis pinicola (Sw. : Fr.) P. Karst. /Pinus, Betula	Sx	3	4	-	c	U	I	-
F. rosea (Alb. & Schwein. : Fr.) P. Karst. /Picea, Pinus	Sx	3s	-	-	r	U	I	-
Gelatoporia pannocincta (Romell) Niemelä /Alnus	Sx	3	-	-	r	-	-	F
Gloeophyllum protractum (Fr.) Imazeki (Coriolopsis trabea) /Pinus	Sx	3	-	-	o	-	I	F
G. sepiarium (Wulfen : Fr.) P. Karst. /Pinus	Sx	3	-	-	c	U	I	-
Gloeoporus dichrous (Fr. : Fr.) Bresinsky /Betula, Inonotus obliquus	Sx	3	4	-	c	U	I	F
G. taxicola (Pers. : Fr.) Gilb. & Ryv. (Merulioporia t.) /Picea	Sx	3s	-	-	r	-	I	-
Hapalopilus rutilans (Pers. : Fr.) P.Karst. (H.nidulans) /Betula, Alnus	Sx	-	4	-	o	U	I	F
Inonotus obliquus (Pers. : Fr.) Pilát (Poria o.) /Betula, Alnus	PSx	-	4	-	c	U	-	F
Junghuhnia nitida (Pers. : Fr.) Ryv. (Chaetoporus euporus) /Alnus	Sx	3	-	-	r	-	-	F
J. separabilima (Pouzar) Ryv. (Chaetoporus s.) /Alnus	Sx	3	-	-	r	-	-	F
Leptoporus mollis (Pers. : Fr.) Quél. (Tyromyces erubescens) /Picea	Sx	3s	-	-	r	-	I	-
Oligoporus sericeomollis (Romell) Bondartsev /Pinus	Sx	3	-	-	r	-	I	-
Phaeolus schweinitzii (Fr.) Pat. /Pinus	PSx	3	-	-	r	-	-	-
Phellinus chrysoloma (Fr.) Donk (P. abietis) /Picea	Sx	3s	-	-	o	-	I	-
P. cinereus (Niemelä) M. Fisch. /Betula	Sx	3	4	-	o	U	I	-
P. igniarius (L. : Fr.) Quél. /Salix	Sx	3	4	-	c	U	I	-
P. laevigatus (P. Karst.) Bourdot & Galzin /Betula	Sx	3s	-	-	r	-	I	-
P. nigricans (Fr.) P. Karst. /Betula	Sx	-	4	-	o	U	-	-
P. nigrolimitatus (Romell) Bourdot & Galzin /Pinus	Sx	3	-	-	r	-	I	-
P. pini (Brot. : Fr.) A. Ames /Pinus	Sx	3	-	-	r	U	I	-
P. tremulae (Bondartsev) Bondartsev & Borissov /Populus	Sx	-	4	-	o	U	-	-
P. viticola (Schwein. : Fr.) Donk (P. isabellinus) /Pinus	Sx	3	-	-	r	U	I	-
Piptoporus betulinus (Bull. : Fr.) P. Karst. /Betula	Sx	-	4	-	c	U	I	-
Postia caesia (Schrad. : Fr.) P. Karst. /Alnus	Sx	3	-	-	r	-	-	-
P. hibernica (Berk. & Broome) Jülich	Sx	3	-	-	r	-	I	-
P. lactea (Fr.) P. Karst. /Betula	Sx	-	4	-	o	U	-	-
P. lateritia Renvall	Sx	3	-	-	r	-	I	-
P. leucomallella (Murrill) Jülich /Pinus	Sx	3	-	-	r	-	I	-
Pycnoporus cinnabarinus (Jacq. : Fr.) P. Karst. /Betula	Sx	-	4	-	o	U	I	-
Rigidoporus populinus (Schumach.: Fr.) Pouzar (Oxyporus p.) /Alnus,Betula	Sx	3	-	-	r	-	-	-
Schizopora paradoxa (Schrad. : Fr.) Donk (Xylodon versiporus) /Salix	Sx	-	4	-	r	U	-	-
Skeletocutis amorpha (Fr.) Kotl. & Pouzar /Pinus	Sx	3	-	-	r	-	-	-
S. jelicii Tortič & A. David /Pinus	Sx	3	-	-	r	-	I	-
S. lenis (P. Karst.) Niemelä /Pinus	Sx	3	-	-	r	-	-	-
S. odora (Sacc.) Ginns (Incrustoporia tshulymica) /Picea	Sx	3s	-	-	o	-	I	-
S. stellae (Pilát) Jean Keller (Incrustoporia s.) /Picea	Sx	3s	-	-	o	-	I	-
S. subincarnata (Peck) Jean Keller (Incrustoporia s.) /Pinus	Sx	3	-	-	r	-	-	-
Trametes ochracea (Pers.) Gilb. & Ryv. (T. zonatella, multicolor) /Betula	Sx	-	4	-	c	U	I	-
T. pubescens (Schumach. : Fr.) Pilát /Betula	Sx	-	4	-	c	U	I	-
Trichaptum abietinum (Pers. : Fr.) Ryv. /Picea, Pinus	Sx	3s	-	-	o	-	I	-
T. fuscoviolaceum (Ehrenb. : Fr.) Ryv. /Pinus	Sx	3	-	-	c	U	I	-
T. laricinum (P. Karst.) Ryv. /Picea, Pinus	Sx	3s	-	-	r	-	I	-
Tyromyces canadensis Overh. ex J. Lowe /Pinus	Sx	3	-	-	r	-	I	-

Corticiaceae

Aleurodiscus lapponicus Litsch.	Shx	3	4	-	o	-	-	-
A. lividocaeruleus (P. Karst.) P.A. Lemke /Salix, Pinus	Sx	3	-	-	r	-	-	-
Amylostereum chailletii (Pers. : Fr.) Boidin /Picea	Sx	3s	-	-	r	-	I	-

Asterodon ferruginosus (Fr.) Pat. /Populus	Sx	3	-	-	r	-	-	F
Athelia viridis (Bresinsky) Parmasto /Pinus	Sx	3	-	-	r	-	-	F
Botryobasidium angustisporum Boidin	Sx	3s	-	-	r	-	I	-
B. botryosum (Bresinsky) J. Erikss. /Pinus	Sx	3	-	-	o	U	I	-
B. medium J. Erikss. /Picea	Sx	3s	-	-	r	-	I	-
B. subcoronatum (Höhn. & Litsch.) Donk /Picea, Pinus, Salix	Sx	3s	-	-	o	-	I	F
Botryohypochnus isabellinus (Fr. : Schleich.) J. Erikss. /Alnus, Pinus	Sx	-	4	-	r	-	-	F
Byssocorticium pulchrum (S. Lundell) M.P. Christ.	Sx	?	-	-	r	?	-	-
Ceraceomyces sublaevis (Bresinsky) Jülich coll. (Corticium microsporum) /Pinus	Sx	3	-	-	r	U	-	-
Chaetodermella luna (Romell) Parmasto (Peniophora l.) /Pinus	Sx	3	-	-	o	-	I	F
Columnocystis abietina (Fr.) Pouzar /Picea	Sx	3s	-	-	o	-	I	F
Coniophora arida (Fr.) P. Karst. /Pinus	Sx	-	4	-	r	-	-	F
C. fusispora (Cooke & Ellis) Cooke in Sacc. (C. bourdotii) /Pinus	Sx	3	-	-	r	-	I	-
C. olivacea (Fr. : Fr.) P. Karst. /Pinus	Sx	-	4	-	r	-	-	F
C. puteana (Schumach. : Fr.) P. Karst.	Sx	3s	-	-	o	-	I	-
Cristinia helvetica (Pers.) Parmasto (Grandinia h.) /Picea	Sx	3s	-	-	o	-	I	-
Crustoderma dryinum (Berk. & Curtis) Parmasto	Sx	3	-	-	r	U	-	-
Cylindrobasidium laeve (Pers. : Fr.) Chamuris (C. evolvens) /Salix	Sx	-	4	-	o	U	-	-
Cytidia salicina (Fr.) Burt /Salix	Sx	3	4	-	c	U	I	F
Fibulomyces septentrionalis (J. Erikss.) Jülich /Pinus	Sx	3	-	-	o	-	I	-
Globulicium hiemale (Laurila) Hjortstam (Corticium h.) /Juniperus	Sx	3s	-	-	o	-	I	F
Gloeocystidiellum citrinum (Pers.) Donk (Vesiculomyces c.) /Salix, Pinus	Sx	3	-	-	r	-	-	F
G. luridum (Bresinsky) Boidin (Megalocystidium l.) /Salix, Populus	Sx	-	4	-	r	-	-	F
Henningsomyces candidus (Pers. : Fr.) Kuntze /Betula	Sx	-	4	-	r	-	-	F
Hymenochaete cinnamomea Lév. /Salix, Sorbus	Sx	3	-	-	r	-	-	F
H. fuliginosa (Pers.) Bresinsky /Pinus	Sx	3s	-	-	r	-	I	F
H. tabacina (Sowerby : Fr.) Lév. /Prunus, Salix, Sorbus	Sx	-	4	-	o	U	I	F
Hyphoderma argillaceum (Bresinsky) Donk	Sx	3s	-	-	o	-	I	-
H. lapponicum (Litsch.) Ryv. /Pinus	Sx	3	-	-	r	-	-	F
H. obtusum J. Erikss. /Pinus	Sx	3	-	-	r	-	I	-
H. praetermissum (P. Karst.) Erikss. & Strid /Pinus	Sx	3	-	-	r	-	I	-
H. radula (Fr. : Fr.) Donk (Radulum orbiculare) /Salix	Sx	3	-	-	r	-	-	F
H. setigerum (Fr.) Donk /Alnus, Populus	Sx	3s	-	-	r	-	I	F
H. tenue (Pat.) Donk /Alnus	Sx	3s	4	-	c	-	I	F

Hyphodontia aspera (Fr.)	Sx	3	-	-	r	U	-	I
H. breviseta (P. Karst.) J. Erikss. (Grandinia b.) /Salix, Pinus	Sx	3	-	-	r	-	-	I
H. crustosa (Pers. : Fr.) J. Erikss. /Alnus, Sorbus	Sx	3	-	-	r	-	-	I
H. hastata (Litsch.) J. Erikss.	Sx	3s	-	-	o	-	I	-
H. subalutacea (P. Karst.) J. Erikss.	Sx	3	-	-	r	-	I	-
Hypochnicium bombycinum (Sommerf. : Fr.) J. Erikss. /Sorbus, Salix, Alnus	Sx	3	-	-	r	-	-	I
Jaapia ochroleuca (Bresinsky) Nannf. & J. Erikss. /Pinus	Sx	3	-	-	r	-	I	-
Kavinia alboviridis (Morgan) Gilb. & Budington (K.bourdotii) /Pinus	Sx	3	4	-	r	-	-	I
Laurilia sulcata (Burt) Pouzar /Picea	Sx	3s	-	-	r	-	I	-
Laxitextum bicolor (Pers. : Fr.) Lentz /Alnus	Sx	3	-	-	r	-	-	I
Leucogyrophana mollusca (Fr.) Pouzar	Sx	3	-	-	o	-	I	-
L. pulverulenta (Sowerby : Fr.) Ginns /Pinus	Sx	3	-	-	r	-	I	-
Meruliopsis corium (Fr.) Ginns	Sx	-	4	-	r	-	?	-
Merulius serpens (Tode : Fr.) Fr. /Salix, Betula, Pinus	Sx	3	-	-	r	-	-	I
M. tremellosus Schrad. : Fr. /Betula	Sx	-	4	-	o	U	-	I
Peniophora incarnata (Pers. : Fr.) P. Karst. /Salix	Sx	3	-	-	r	-	-	I
P. laurentii S. Lundell /Betula pub., B. nana	Sx	-	4	-	r	U	I	-
P. pithya (Pers.) J. Erikss.	Sx	3s	-	-	r	-	I	-
P. septentrionalis Laurila /Picea	Sx	3s	-	-	r	-	I	-
P. violaceolivida (Sommerf.) Massee (P. syringae) /Alnus	Sx	3	-	-	r	-	-	I
Phanerochaete affinis (Burt) Parmasto (P. laevis) /Pinus	Sx	3	-	-	r	-	-	I
P. burtii (Romell) Parmasto /Salix	Sx	3	-	-	r	-	-	I
P. sanguinea (Fr.) Pouzar /Pinus, Populus, Salix	Sx	3	-	-	o	-	I	-
P. sordida (P. Karst.) Erikss. & Ryv. (Peniophora cremea) /Populus	Sx	3s	4	-	r	-	I	F
Phlebia albida H. Post apud Fr. /Sorbus	Sx	3	-	-	r	-	-	F
P. centrifuga P. Karst. /Picea	Sx	3s	-	-	o	-	I	-
P. cornea (Bourdot & Galzin) J. Erikss. /Pinus	Sx	3s	-	-	r	-	I	F
P. deflectens (P. Karst.) Ryv.	Sx	?	-	-	r	-	-	F
P. hydnoides (Cooke & Massee) M.P. Christ. (Scopuloides rimosa) /Sorbus	Sx	3	-	-	r	-	-	F
P. lilacea M.P. Christ. /Salix	Sx	3	-	-	r	-	-	F
P. nitidula (P. Karst.) Ryv. /Salix	Sx	3	-	-	r	-	-	F
P. radiata Fr. (P. aurantiaca) /Betula	Sx	-	4	-	r	U	-	-
Phlebiella pseudotsugae (Burt) K.H. Larss. & Hjortstam /Pinus	Sx	3	-	-	r	-	-	F
Piloderma croceum Erikss. & Hjortstam	M	3	-	-	c	-	I	-
Plicatura nivea (Sommerf. : Fr.) P. Karst. (P. alni) /Alnus	Sx	-	4	-	o	U	-	F
Plicaturopsis crispa (Pers. : Fr.) D.A. Reid (Plicatura faginea) /Betula	Sx	-	4	-	r	U	-	F

Pseudotomentella tristis (P. Karst.) M.J. Larsen /Salix, Pinus	Sx	3	-	-	r	-	-	F
Radulomyces confluens (Fr.) M.P. Christ. (Corticium c.) /Betula	Sx	3	4	-	o	U	I	F
Resinicium bicolor (Alb. & Schwein. : Fr.) Parmasto	Sx	3	-	-	r	?	-	-
R. furfuraceum (Bresinsky) Parmasto (Gloeocystidiellum f.) /Pinus	Sx	3s	-	-	c	-	I	-
Scytinostroma portentosum (Bourdot & Galzin) Donk /Alnus, Sorbus	Sx	3	-	-	r	-	-	F
Sistotrema brinkmannii (Bresinsky) J. Erikss.	Sx	3s	-	-	r	-	I	-
S. confluens Pers. : Fr.	Sh	3s	-	-	r	-	I	-
Sistotremastrum suecicum (Höhn. & Litsch.) J. Erikss. /Pinus	Sx	3s	-	-	r	-	I	-
Steccherinum fimbriatum (Pers. : Fr.) J. Erikss. /Alnus, Populus	Sx	-	4	-	r	-	-	F
S. ochraceum (Pers. : Fr.) Gray /Sorbus	Sx	-	4	-	r	-	-	F
Sterellum rufum (Fr.) J. Erikss. (Peniophora r.) /Populus	Sx	-	4	-	r	-	-	F
Stereum hirsutum (Willd. : Fr.) Gray /Betula	Sx	3	4	-	c	U	I	F
S. purpureum Pers. : Fr. /Populus, Betula	Sx	3	4	-	o	U	I	F
S. rugosum (Pers. : Fr.) Fr. /Betula	Sx	-	4	-	r	-	-	F
S. sanguinolentum (Alb. & Schwein. : Fr.) Fr. /Pinus	Sx	3	-	-	o	-	I	-
S. subtomentosum Pouzar /Alnus	Sx	-	4	-	r	-	-	F
Thelephora caryophyllea Schaeff. : Fr.	M?	-	4	5	o	U	-	F
T. palmata Scop. : Fr.	M?	-	4	-	r	-	-	F
T. terrestris Pers. : Fr., incl. forma resupinata	M	3	4	-	c	U	I	F
Tomentella crinalis (Fr.) M.J. Larsen (Caldesiella ferruginosa) /Sorbus	Sx	3	-	-	r	-	-	F
T. echinospora (Ellis) Hjortstam	Sx	3s	-	-	r	-	I	-
T. palidofulva (Peck) Litsch. /Populus	Sx	3	-	-	r	-	-	F
Trechispora farinacea (Pers. : Fr.) Liberta (Cristella f.) /Alnus	Sx	-	4	-	r	-	-	F
T. mollusca (Pers. : Fr.) Liberta (Cristella candidissima) /Populus	Sx	3	-	-	r	-	-	F
T. subsphaerospora (Litsch.) Liberta /Pinus	Sx	3	-	-	r	U	-	-
T. trigonospora M.P. Christ. /Pinus	Sx	3s	-	-	r	-	I	F
Tubulicrinis calothrix (Pat.) Donk	Sx	3s	-	-	r	-	I	-
T. globisporus K.H. Larss. & Hjortstam /Pinus	Sx	3	-	-	r	-	I	-
T. gracillimus (D.P. Rogers & H.S. Jacks.) G. Cunn. (T. glebulosus) /Betula, Pinus	Sx	3s	-	-	r	U	I	F
Tylospora fibrillosa (Burt) Donk	Sx	3s	-	-	r	-	I	-
Vararia investiens (Schwein.) P. Karst. /Alnus, Salix	Sx	3s	4	-	r	-	I	F
Woldmaria crocea (P. Karst.) W.B. Cooke /Matteuccia struthiopteris	Sh	-	4	-	o	U	-	-
Vuilleminia comedens (Nees : Fr.) Maire /Betula	Sx	3	-	-	o	-	-	F
Xenasmatella sp. /Pinus	Sx	3s	-	-	r	-	I	-

ASCOMYCOTA

PEZIZALES

Aleuria aurantia (Pers. : Fr.) Fuckel	Sh	3	-	-	o	U	-	
Anthracobia melaloma (Alb. & Schwein. : Fr.) Boud.	Sa	-	4	-	r	U	-	
Ascobolus immersus Pers. : Fr. /on reindeer dung	Sc	-	4	-	r	U	-	
A. stercorarius (Bull.) J. Schröt.	Sc	-	4	-	r	U	-	
Boudiera dennisii Dissing & Sivertsen	Sh	-	4	-	r	-	-	
Cheilymenia fibrillosa (Curr.) Le Gal	Sh	-	4	-	r	-	-	
C. stercorea (F.H. Wigg. : Fr.) Boud. /on cow dung	Sc	-	4	-	r	U	-	
Coprobia granulata (Bull. : Fr.) Boud. /on cow dung	Sc	-	4	-	r	U	-	
Geopora arenicola (Lév.) Kers (Sepultaria arenosa)	Sh	-	4	-	r	U	-	
Geopyxis carbonaria (Alb. & Schwein. : Fr.) Sacc.	Sa	3s	-	-	r	-	I	
Gyromitra ambigua (P. Karst.) Harmaja	Sh	3	4	-	o	U	I	
G. esculenta (Pers. : Fr.) Fr.	M?	3	-	-	o	U	I	
Helvella arctoalpina Harmaja	Sh	-	-	5	r	-	-	
H. bulbosa (Hedw. : Fr.) Kreisel (H. macropus)	Sh	-	4	-	o	U	-	
H. chinensis (Velen.) Nannf. & L. Holm (H. villosa)	Sh	-	4	-	r	U	-	
H. corium (O. Weberb.) Massee (H. arctica)	Sh	-	4	5	r	-	I	
H. crispa Scop. : Fr.	Sh	-	4	-	r	-	-	
H. hyperborea Harmaja	Sh	-	4	-	r	U	-	
H. lacunosa Afzel. : Fr.	Sh	-	4	-	o	U	I	
H. nigricans Pers. (H. atra)	Sh	-	4	-	r	U	-	
H. palustris Peck	Sh	-	4	-	r	U	-	
H. pezizoides Afzel. : Fr.	Sh	-	4	-	r	U	-	
Humaria hemisphaerica (F.H. Wigg. : Fr.) Fuckel	Sh	-	4	-	o	U	-	
H. hemisphaerioides (Mouton) Eckblad	Sa	3	-	-	r	-	I	
Inermisia aggregata Eckblad (Byssonectria a.)	Sh	-	4	-	r	U	-	
I. fusispora (Berk.) Rifai (Octospora carbonigera)	Sa	-	4	-	r	U	-	
Ramsbottomia asperior (Nyl.) Benkert & T. Schumach. (Lamprospora ovalispora)	Sh	3	4	5	o	U	-	
R. macracantha (Boud.) Benkert & T. Schumach.	Sh	-	4	-	r	U	I	
Lasiobolus papillatus (Pers. : Fr.) Sacc. (L. ciliatus) /on reindeer and cow dung	Sc	-	4	-	o	U	-	
Melastiza chateri (W.G. Sm.) Boud.	Sh	-	4	-	c	U	-	

Microstoma protractum (Fr.) Kanouse	Sh	-	4	-	r	U	-	-
Morchella elata Fr. (M. conica)	Sh	-	4	-	r	U	-	F
Neotiella aphanodictyon (Kobayasi) Dissing, Korf & Sivertsen (Leucoscypha borealis)	Sh	-	4	-	r	-	-	F
N. rutilans (Fr.) (Leucoscypha r.)	Sh	3	-	-	r	-	I	-
N. vivida (Nyl.) Dennis	Sh	-	4	-	o	U	I	-
Octospora alpestris (Sommerf.) Dennis & Hzerott	Sh	3	4	-	o	U	I	-
O. borealis (Eckblad) Caillet & Moyne	Sh	?	-	-	?	?	-	-
O. humosa (Fr. : Fr.) Dennis	Sh	-	4	-	o	U	-	F
Otidea propinquata (P. Karst.) Harmaja	Sh	-	4	-	r	U	-	-
Pachyella babingtonii (Berk. & Broome) Boud.	Shx	-	4	-	o	-	-	F
Parascutellinia carneosanguinea (Fuckel) T. Schumach.	Sh	-	4	-	r	-	-	F
Peziza badia Pers. : Fr.	Sh	3	4	-	c	U	I	F
P. badioconfusa Korf (P. kallioi)	Shx	-	4	-	o	U	-	F
P. echinispora P. Karst.	Sa	3	4	-	o	U	I	F
P. fimeti (Fuckel) Seaver /on elk dung	Sc	3	-	-	r	U	-	-
P. praetervisa Bresinsky	Sh	3	4	-	o	U	-	F
P. repanda Pers. : Fr.	Sh	3	4	-	o	U	-	-
P. violacea Pers. : Fr.	Sa	3	4	-	r	U	-	F
Plicaria leiocarpa (Curr.) Boyd	Sh	-	4	-	r	?	-	-
Pseudombrophila aggregata (Eckblad) Harmaja (Nannfeldtiella a.)	Su	3	-	-	r	-	I	-
Pseudoplectania nigrella (Pers. : Fr.) Fuckel	Sh	3s	-	-	r	U	I	-
Pulvinula convexella (P. Karst.) Boud. (P. constellatio)	Sh	-	4	-	o	-	-	F
Rhizina undulata Fr. (R. inflata)	Sa	3s	-	-	r	-	I	-
Scutellinia cejpii (Velen.) Svrček	Sh	-	4	-	r	-	-	F
S. crinita (Bull. : Fr.) Lambotte (S. cervorum, Lachnea hirtella)	Shx	3	4	?	r	-	-	F
S. crucipila (Cooke & W. Phillips in Cooke) J. Moravec (Cheilymenia c.) /on cow dung	Sh	-	4	-	r	U	-	F
S. heterosculpturata Kullman & Raitv.	Sh	-	4	-	r	-	-	F
S. hyperborea T. Schumach.	Sh	-	4	-	r	-	-	F
S. kerguelensis (Berk. in Hook. f.) Kuntze	Sh	3	4	-	o	-	-	F
S. macrospora (Svrček) Le Gal	Sh	-	-	5	r	-	-	F
S. minor (Velen.) Svrček	Sh	-	4	-	r	-	-	F
S. mirabilis Dissing & Sivertsen	Sh	-	-	5	r	-	-	F
S. olivascens (Cooke) Kuntze (S. ampullacea)	Shx	-	4	5	r	-	-	F
S. patagonica (Rehm) Gamundí	Sh	-	4	-	r	-	-	F
S. pilati (Velen.) Svrček	Sx	3	-	-	r	-	-	F
S. scutellata (L. : Fr.) Lambotte	Sh	3	4	5	c	U	I	F
S. subhirtella Svrček	Sh	3	4	-	o	-	-	F
S. torrentis (Rehm) T. Schumach.	Sh	-	4	-	r	-	-	F
S. umbrorum (Fr.) Lambotte	Sh	-	4	5	o	-	-	-
Tarzetta catinus (Holmsk. : Fr.) Korf & J.D. Rogers	Sh	-	4	-	r	U	-	-
Thelebolus sp. /on reindeer dung	Sc	-	4	-	r	U	-	-
Urnula hiemalis Nannf.	Sh	3	-	-	r	U	-	-
Verpa conica (O.F. Müll. : Gray) Pers.	Sh	-	4	-	r	-	-	-

LEOTIALES

Ascocoryne turficola (Boud.) Korf	Sm	-	4	-	r	U	-	-
A. urnalis (Nyl.) Sacc. (+ stat. con.) /Salix	Sx	-	4	-	o	U	-	-
Belonidium elegantulum (P. Karst.) Raitviir	Sh	-	-	5	r	-	-	-
Bisporella citrina (Batsch : Fr.) Korf & S.E. Carp. /Salix, Betula	Sx	3	4	-	c	U	-	-
Bryoglossum gracile (P. Karst.) Redhead	Sh	3	4	-	c	U	I	-
Bulgariella pulla (Fr.) P. Karst. /Betula?	Sh	-	4	-	r	U	-	-
Cenangium ferruginosum Fr. (C. abietis) /Pinus	Sx	3	-	-	r	U	-	-
Chlorociboria aeruginascens (Nyl.) Kanouse ex C.S. Ramamurthi, Korf & Batra /Betula	Sx	3	4	-	o	U	I	-
Ciboria betulae (Woronin) W.L. White	P	-	4	-	o	-	-	-
C. betulicola J.W. Groves & M.E. Elliott	P	-	4	-	o	U	-	-
C. polygoni-vivipari Eckblad /Polygonum viviparum	P	-	4	5	r	-	-	-
Crocicreas cyathoideum (Mérat) Gillet (Phialea c.) /Angelica archangelica, Pedicularis sceptrum-carolinum	Sx	-	4	-	r	U	-	-
Cudonia circinans (Pers. : Fr.) Fr.	Sh	3	4	-	o	U	I	-
C. confusa Bresinsky	Sh	3	4	-	o	U	I	-
Cudoniella clavus (Alb. & Schwein. : Fr.) Dennis (Helotium c.)	Sx	-	4	-	c	U	I	-
Dasyscypha borealis K. & L. Holm	Sx	3	-	-	r	U	-	-
D. pini (Brunch.) G.G. Hahn & Ayers /Pinus	Sx	3	-	-	r	U	-	-
Discocistella grevillei (Berk.) Svrček /Angelica archangelica	Sh	-	4	-	r	U	-	-
Eupropolella diapensiae (Petr.) B. Erikss. /Diapensia lapponica	Sh	-	-	5	?	-	-	I
E. vaccinii (Rehm) Höhn. /Vaccinium vitis-idaea	P	-	4	-	r	U	-	-
Geoglossum arenarium (Rostr.) Lloyd (Corynetes arenarius) incl. G. geoglossoides Eckblad	Sh	3	4	-	o	U	-	I
G. fallax E.J. Durand	Sh	-	4	-	r	-	-	I

G. montanum Nannf.	Sh	-	4	-	r	-	-	F
G. starbaeckii Nannf.	Sh	-	?	-	r	-	-	F
G. umbratile Sacc. (G. nigritum)	Sh	3	-	-	r	-	I	F
Godronia cassandrae Peck /Vaccinium myrtillus	P	3	-	-	?	-	I	-
Heyderia abietis (Fr.) Weinm. /Picea	Sh	3s	-	-	r	-	I	-
Hyaloscypha albohyalina (P. Karst.) Boud. var. spiralis (Velen.) Huhtinen	Sx	-	4	-	r	U	-	-
H. fuckelii Nannf. var. alniseda (Velen.) Huhtinen	Sx	-	4	-	r	U	-	F
H. leuconica (Cooke in Stevenson) Nannf. var. bulbopilosa (Feltgen) Huhtinen	Sx	-	4	-	r	U	-	-
H. vitreola (P. Karst.) Boud.	Sx	-	4	-	o	U	-	F
Hymenoscyphus calyculus (Sowerby : Fr.) W. Phillips /Pinus	Sx	3	-	-	r	U	-	-
H. fructigenus (Mérat) Gray /Prunus	Sh	-	4	-	r	U	-	-
H. rhodoleucus (Fr.) W. Phillips /Equisetum	Sh	-	4	-	r	U	-	-
Lachnellula fuscosanguinea (Rehm) Dennis /Pinus	Sx	3	-	-	r	U	-	-
L. occidentalis (G.G. Hahn & Ayers) Dharne (L. hahniana)	Sx	3	-	-				
L. subtilissima (Cooke) Dennis (Trichoscyphella calycina)	Sx	3	-	-	o	U	-	-
L. suecica (de Bary ex Fuckel) Nannf. /Pinus	Sx	3	-	-	c	U	I	-
Mitrula paludosa Fr.	Sh	3	4	-	c	U	I	F
Mollisia cf. ramealis (P. Karst.) P. Karst. /Alnus	Sx	-	4	-	r	U	-	-
Monilinia empetri (Lagerh. in Vestergr.) B. Erikss. /Empetrum nigrum	P	-	4	-	?	-	-	F
Ocellaria ocellata (Pers.) J. Schröt. /Salix, Populus	Sx	-	4	-	r	U	-	-
Ombrophila violacea Fr. /Betula	Sh	-	4	-	r	-	-	F
Orbilia auricolor (Bloxam : Berk.) Sacc. (O. inflatula) /Betula	Sx	-	4	-	r	U	-	-
O. xanthostigma (Fr.) Fr. /Salix, Betula	Sx	-	4	-	r	U	-	-
Perrotia flammea (Fr.) Boud. /Betula, Juniperus	Sx	-	4	-	o	U	-	F
Sarcoleotia globosa (Sommerf.) Korf & J.D. Rogers	Sh	-	4	-	r	U	-	F
S. turficola (Boud.) Dennis	Sh	-	4	-	r	?	-	F
Sclerotinia caricis-ampullacea Nyberg /Carex aquatilis	PSh	3s	-	-	r	-	I	-
Spathularia flavida Pers. : Fr.	Sh	-	4	-	o	U	I	F
S. rufa Schmidel	Sh	3	-	-	r	U	I	-
Tapesia lividofusca (Fr.) Rehm	Sx	-	4	-	r	U	-	-
Tympanis conspersa Fr. /Betula	Sx	-	4	-	r	U	-	-
Unguiculella rehmii E. Müll.	Sh	-	-	?	r	U	-	-

PYRENOMYCETES ss. lato (Clavicipitales, Diatrypales, Dothideales, Hypocreales, Onygenales, Ostropales, Rhytismatales, Sordariales, Taphrinales, Trichosphaeriales, Xylariales)

Arwidssonia empetri (Rehm) B. Erikss. (Sphaeropezia e.) /Empetrum	Sh	3	4	-	o	U	I	-
Atopospora betulina (Fr.) Petr. /Betula nana	Sh	-	4	5	o	-	I	-
Bertia moriformis (Tode : Fr.) De Not.	Sx	?	-	-	r	?	-	-
Biscogniauxia repanda (Fr. : Fr.) Kuntze (Nummularia r.) /Sorbus	Sx	-	4	-	r	-	-	F
Claviceps microcephala (Wallr.) Tul. /Phleum alpinum	P	-	4	-	o	-	-	F
Coleroa alchemillae (Grev.) G. Winter /Alchemilla sp.	P	-	4	-	o	U	-	-
C. circinans (Fr.) G. Winter /Geranium sylvaticum	P	-	4	-	o	U	-	-
Coniochaeta ligniaria (Grev.) Massee (C. discospora) /on cow dung	Sc	-	4	-	r	U	-	-
C. ovalis (Ellis) (Rosellinia o.) /Salix sp.	P	-	4	-	r	U	-	-
Cryptosphaeria subcutanea (Wahlenb. : Fr.) Rappaz /Salix phylicif.	P	3	-	-	r	-	I	-
Cucurbitaria sorbi P. Karst. /Sorbus	P	-	4	-	o	U	-	-
Daldinia concentrica (Bolton : Fr.) Ces. & De Not. /Betula	Sx	3	4	-	o	U	I	I
Dialonectria peziza (Tode : Fr.) Cooke /Salix ?	Sx	-	4	-	r	-	-	I
Diatrype stigma (Hoffm. : Fr.) Fr. /Sorbus, Betula	Sx	-	4	-	o	U	I	-
Diatrypella verruciformis (Ehrh.) Nitschke /Sorbus	Sx	-	4	-	r	-	-	I
Discosphaerina discophora Höhn. /Solidago virgaurea	P	-	4	-	o	U	-	-
Discostroma corticola (Fuckel) Brockmann (Clathridium c.) /Salix	P	-	4	-	o	U	-	-
Dothidella betulina (Fr.) Sacc. /Betula nana, B. nana x czerepanovii	Sx	-	4	5	c	U	I	I
Dothiora pyrenophora (Fr.) Fr. /Sorbus	Sx	-	4	-	o	U	-	I
Epichloe typhina (Pers.) Tul. /Calamagrostis purpurea, C. lapponica	P	3s	-	-	r	-	I	-
Eutypella sorbi (Alb. & Schw.) Sacc. /Sorbus	Sx	3	-	-	o	-	I	-
Fenestella minor Tul. & C. Tul. /Salix	P	-	4	-	o	U	-	-
Gibbera myrtilli (Cooke) Petr. /Vaccinium vitis-idaea	P	3	-	-	o	U	-	-
G. vaccinii (Sowerby) Fr. /Vaccinium vitis-idaea	P	3	-	-	o	U	-	-
Herpotrichiella polyspora M.E. Barr (Capronia p.) /Empetrum nigrum	P	3	-	-	o	U	-	-
Hypocopra parvula Griffiths /on cow dung	Sc	-	4	-	r	U	-	-
Hypocrea pulvinata Fuckel /Piptoporus betulinus	Sf	-	4	-	r	-	-	I

Hypocreopsis lichenoides (Tode : Fr.) Seaver /Prunus	Sx	-	4	-	r	U	-	-
Hypoxylon fuscum (Pers.) Fr. /Salix	SxP	3	-	-	o	-	I	-
H. mammatum (Wahlenb.) P. Karst. /Salix, Betula	Sx	-	4	-	c	-	I	F
H. multiforme (Fr. : Fr.) Fr. /Betula	Sx	3	4	-	c	U	I	F
H. vogesiacum (Pers. ex Curr.) Sacc. var. macrosporum J.H. Mill. /Salix	Sx	-	4	5	o	-	-	F
Hysterographium elongatum (Wahlenb.) Corda /Salix caprea	P	3	-	-	r	-	I	-
Lasiosphaeria ovina (Pers.) Ces. & De Not. /Salix?	Sx	-	4	-	r	U	-	-
Leptosphaeria cylindrospora Auersw. & Niessl /Epilobium ang.?	Sh	3	-	-	?	-	I	-
L. eustoma (Fuckel) Sacc. /Festuca ovina	Sh	3	-	-	?	-	I	-
L. johansonii E. Müll. /Arabis alpina	P	-	4	-	r	-	-	F
L. marcyensis (Peck) Sacc. /Lycopodium annotinum	P	3	-	-	o	U	I	-
L. millefolii (Fuckel) Niessl /Achillea millefolium	P	3	-	-	?	-	I	-
L. modesta (Desm.) Auersw. /Solidago virga-aurea, Pedicularis lapponica, Tofieldia pusilla	P	3	-	-	?	-	I	-
L. ogilviensis (Berk. & Br.) Ces. & De Not. /Hieracium, Cirsium helen., Trollius europaeus	P	3	-	-	?	-	I	-
Laestadia epilobii (Wallr.) Sacc. /Epilobium angustifolium	Sh	3	-	-	?	-	I	-
Lophiostoma curtum (Fr.) Ces. & De Not. /Betula	Sx	-	4	-	r	U	-	F
L. myriocarpum Fuckel /Dryas octopetala	Sx	-	-	5	r	-	-	F
L. winteri (Sacc.) G. Winter /Dryas octopetala	Sx	-	-	5	r	-	-	F
Lophium juniperi (Pers. : Fr.) Fr. /Juniperus	P	3	-	-	o	U	-	-
Lophodermella sulcigena (Rostr.) Höhn. /Pinus	P	3	-	-	r	U	-	-
Lophodermium juniperinum (Fr.) De Not. /Juniperus	P	3	-	-	o	U	-	-
L. pinastri (Schrad. : Fr.) Chevall. /Pinus	P	3	-	-	c	U	-	-
Melanomma pulvis-pyrius (Pers. : Fr.) Fuckel	Sx	-	4	-	r	-	-	F
M. salicaria P. Karst. /Salix	P	-	4	-	o	U	-	-
Metacoleroa dickiei (Berk. & Broome) Petr. /Linnaea borealis	P	3	-	-	o	U	-	-
Metasphaeria sepincola (Fr.) Sacc. / Salix	Sx	3	-	-	r	-	I	-
Mycosphaerella airicola Petr. /Deschampsia cespitosa	Sh	3	-	-	?	-	I	-
M. lineolata (N.F. Robertson : Desm.) Schroeter /Calamagrostis	Sh	3	-	-	?	-	I	-
M. lycopodiicola Moesz & Smarods /Lycopodium annotinum	P	-	4	-	o	U	-	-
M. nebulosa Pers. /Solidago virga-aurea	P	3	-	-	?	-	I	-
M. ranunculi (P. Karst.) Lind (M. innummerella) /Potentilla palustris	P	3	4	-	o	U	I	-
M. recutita (Fr.) Johanson /Anthoxanthum odoratum	Sh	3	-	-	?	-	I	-
M. rubefaciens B. Erikss. /Vaccinium vitis-idaea	P	3	4	-	r	U	-	-
M. tassiana (De Not.) Johanson & stat. conid. Cladosporium herbarum Link : Fr. /Astragalus alpinus	P	-	4	-	o	U	I	-
Naemacyclus phacidioides (Fr.) B. Erikss. /Arctostaphylos uva-ursi	Sh	3	-	-	?	-	I	-
Nectria cinnabarina (Tode : Fr.) Fr.	Sx	-	4	-	r	U	-	-
Niesslia haglundii Starbäck /Diphasiastrum alpinum	P	-	4	-	r	-	-	-
Onygena equina (Willd.) Pers. /on reindeer hoof	Sk	-	4	-	r	U	-	-
Phacidium infestans P. Karst. /Pinus, Juniperus	P	3	-	-	c	U	-	-
Phaeosphaeria herpotrichoides (De Not.) L. Holm /Lycopodium clavatum var. lagopus	P	-	4	-	o	-	-	-
P. lycopodina (Mont.) Hedjar. /Lycopodium annotinum	P	3	-	-	o	U	-	-
Phyllachora wittrockii (Erikss.) Sacc. (Scirrhia w.)	P	-	4	-	r	U	-	-
Physalospora astragali (Lasch) Woron.	P	-	4	5	o	U	I	-
Placynthium andromedae (Pers. : Fr.) Höhn. /Andromeda polifolia	P	-	4	5	o	-	-	-
Pleospora phaeocomoides (Sacc.) G. Winter /Solidago virgaurea	Sh	3	-	-	?	-	I	-
P. trichostoma (Fr.) G. Winter (Pyrenophora t.) /Calamagrostis	Sh	3	-	-	?	-	I	-
P. vagans Niessl /Achillea millefolium, Tofieldia pusilla	Sh	3	-	-	?	-	I	-
Podospora curvula (de Bary) Niessl /on reindeer dung	Sc	-	4	-	r	U	-	-
P. decipiens (G. Winter) Niessl /on reindeer dung	Sc	-	4	-	r	U	-	-
P. tetraspora (G. Winter) Cain /on lemming dung	Sc	-	4	-	r	U	-	-
Polystigma ochracea (Fr.) Sacc. /Prunus padus	P	-	4	-	r	U	-	-
Propolis versicolor (Fr.) Fr. /Salix, Betula	Sx	-	4	-	o	U	-	-
Pseudophacidium ledi (Alb.& Schwein. : Fr.) P. Karst. /Ledum pal.	P	-	4	-	o	U	-	-
Rebentischia unicaudata (Berk. & Broome) Sacc. /Ribes spicatum	P	-	4	-	o	U	-	-
Rhytisma salicinum (Pers. : Fr.) Fr. /Salix myrsinifolia, S. herbacea etc.	P	-	4	5	c	U	I	-
Scleroderris seriata (Fr.) Rehm /Betula nana	Sx	-	4	-	?	-	I	-
Seynesiella exigua M.E. Barr /Juniperus	P	3	-	-	o	U	-	-
Sordaria fimicola (N.F. Robertson) Ces. & De Not. /on reindeer dung	Sc	-	4	-	r	U	-	-
Sphaeropezia arctostaphyli (P. Karst.) Rehm /Arctostaphylos alpina	P	-	4	-	r	-	I	-
Stomiopeltis borealis Munk in F.H. Møller /Sorbus	P	-	4	-	o	U	-	-
S. cassiopes L. Holm /Cassiope tetragona	P	-	-	5	r	-	-	I
Taphrina betulina Rostr. /Betula nana, Betula	P	-	4	-	r	U	-	I
T. carnea Johanson /Betula	P	-	4	-	o	-	I	I
T. epiphylla (Sadeb.) Sadeb. /Alnus	P	-	4	-	r	U	-	-
T. cf. nana Johanson /Betula nana	P	3	-	-	r	-	I	-
T. pruni Tul. /Prunus	P	-	4	-	o	U	-	-
T. tosquinetii (Westend.) Magn. /Alnus	P	3	-	-	r	-	I	-
Teichospora pruniformis Nyl. /Populus	Sx	3	-	-	r	-	I	-

Therrya fuckelii (Rehm) Kujala /Pinus	Sx	3	-	-	r	U	-	-
Thyronectria translucens (De Not.) Höhn. /Salix	P	-	4	-	o	U	-	-
Venturia asteromorpha (Lib.) E. Müll. /Epilobium angustifolium	P	-	4	-	o	U	-	-
V. chamaemori (P. Karst.) Arx /Rubus arcticus	P	-	4	-	o	U	-	-
V. chlorospora (Ces.) P. Karst. /Salix	Sh	3	-	-	?	-	I	-
V. ditricha (Fr.) P. Karst. /Betula	Sh	3	-	-	?	-	I	-
Vibrissea filisporia (Bonord.) Korf & A. Sanchéz f. filisporia /Salix	Sx	-	-	5	r	-	-	F
V. filisporia f. boudieri (Bonord.) A. Sanchéz & Korf /Salix	Sx	-	4	5	c	-	-	F
V. truncorum (Alb. & Schwein.) Fr.	Sx	3	4	-	r	U	I	-

MYXOMYCOTA

Arcyria denudata Wettst.	P	-	4	-	r	U	-	-
A. ferruginea Saut.	P	-	4	-	r	U	-	-
A. incarnata (Pers.) Pers.	P	-	4	-	o	U	-	F
A. nutans Grev.	P	-	4	-	o	U	-	-
A. pomiformis (Leers) Rostaf.	P	-	4	-	r	U	-	-
Badhamia utricularis (Bull.) Berk.	P	-	4	-	r	U	-	-
Ceratiomyxa fruticulosa (O.F. Müll.) T. Macbr.	P	-	4	-	c	U	-	-
Comatricha nigra (Pers.) J. Schröt.	P	-	4	-	o	U	-	-
C. typhoides (Bull.) Rostaf.	P	-	4	-	r	U	-	F
Diderma radiatum (L.) Morgan	P	-	4	-	r	U	-	-
Didymium difforme (Pers.) Gray	P	-	4	-	r	U	-	F
D. melanospermum (Pers.) T. Macbr. /on dung of sheep and grouse	P	-	4	-	r	U	-	-
D. squamulosum Fr.	P	-	4	-	r	U	-	F
Fuligo septica J.F. Gmel.	P	-	4	-	r	U	-	-
Lamproderma violaceum Rostaf.	P	-	4	-	r	U	-	-
Lepidoderma tigrinum Rostaf.	P	-	4	-	r	U	-	-
Licea minima Fr.	P	-	4	-	r	U	-	-
Lycogala epidendron (L.) Fr.	P	3	4	-	o	U	I	-
Metatrichia vesparium (Batsch) Nann.-Bremek. (Hemitrichia v.)	P	-	4	-	r	U	-	-
Mucilago crustacea F.H. Wigg.	P	-	4	-	r	-	-	F
M. spongiosa Morgan	P	3	-	-	r	-	I	-
Physarum diderma Rostaf.	P	-	4	-	r	U	-	-
P. nutans Pers.	P	-	4	-	o	U	-	-
P. nutans Pers. var. leucophaeum A. Lister	P	-	4	-	o	U	-	-

P. viride Pers.	P	-	4	-	r	U	-	-
Reticularia intermedia Nann.	P	3	-	-	r	-	I	-
R. lycoperdoides Berk.	P	-	4	-	r	U	-	-
R. lycoperdon Bull.	P	-	4	-	r	U	-	-
Stemonitis fusca Roth	P	-	4	-	r	U	-	-
Trichia botrytis Pers.	P	-	4	-	r	U	-	-
T. decipiens (Pers.) T. Macbr. (T. pusilla)	P	3	4	-	c	U	-	I
T. favoginea Pers.	P	-	4	-	r	U	-	-
T. lutescens (A. Lister) A. Lister	P	-	4	-	r	U	-	-
T. persimilis P. Karst.	P	-	4	-	c	U	-	-
T. scabra Rostaf.	P	-	4	-	o	U	I	I
T. varia Pers.	P	-	4	-	o	U	-	-

Corrections to the articles of Kallio & Kankainen 1964, 1966:

Rhizopogon luteolus and R. roseolus (1964, p. 232-233) are R. vulgaris subsp. intermedia (det. M.P. Martin 1993).

Pleurotus ostreatus (1964, p. 191) is P. pulmonarius.

Clitopilus prunulus (1964, p. 217) is Lepista sp.
Collybia fuscopurpurea (1964, p. 203) is C. obscura.
Gerronema sp. on Marchantia polymorpha (1966, p. 191) is Gerronema marchantiae.
Omphalina sp. on Blasia pusilla (1966, p. 191) is Rickenella mellea.
Pseudohiatula tenacella (1966, p. 193) is Strobilurus stephanocystis.
Stropharia aeruginosa (1964, p. 211) is S. cyanea.

Lactarius aspideus (1964, p. 230) is L. salicis-herbaceae.
Lactarius sp. (1964, p. 227) and L. mitissimus forma (1966, p. 206) is Lactarius lapponicus Harmaja.

Hydnellum scrobiculatum (1964, p. 188) is H. caeruleum.
Sarcodon scabrosus var. fennicus (1964, p. 188) is S. scabrosus.
Merulioporia taxicola (1966, p. 188) is Gloeoporus dichrous (det. T. Niemelä 1978)
Thelephora radiata (1964, p. 185) is T. caryophyllea (det. J. Eriksson 1971).

Helvella (Paxina) acetabulum (Kallio & Kankainen 1964, p. 183) is H. hyperborea Harmaja (Harmaja 1977).

Index to genera:

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1 (1975)
ISO-IIVARI, L.: Vertebrates of Inari Lapland, 1-19.

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DOROGOSTAISKAYA, E. V.: Weeds of the Far North of the U.S.S.R., 1-36.

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Turun yliopiston Lapin tutkimuslaitos Kevon esittely ja tutkimusohjelmat, 1-64.

3 (2. painos, 1977)
Turun yliopiston Lapin tutkimuslaitos Kevon esittely ja tutkimusohjelmat, 1-64.

4 (1979)
MÄKINEN, Y. & KALLIO, P.: Vascular plants of Inari Lapland, Finland, 1-47.

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ISO-IIVARI, L.: Vertebrates of Inari Lapland, 1-14.

5 (1980)
LINNALUOTO, E. T. & KOPONEN, S.: Lepidoptera of Utsjoki, northernmost Finland, 1-68.

6 (1982)
KOPONEN, S., LAASONEN, E. M. & LINNALUOTO, E. T.: Lepidoptera of Inari Lapland, Finland, 1-36.

7 (1984)
Invertebrates of Inari Lapland, Finland, 1-120.

1 (3rd edition, 1988)
ISO-IIVARI, L.: Vertebrates of Inari Lapland, 1-12.

8 (1989)
HEIKKINEN, R. K. & KALLIOLA, R. J.: Vegetation types and map of the Kevo nature reserve, northernmost Finland, 1-39.

9 (1990)
HEIKKINEN, R. K. & KALLIOLA, R. J.: The vascular plants of the Kevo Nature Reserve (Finland); an ecological-environmental approach, 1-56.

10 (1995)
BLOMQVIST, I.: Ympäristön yhdennetyn seurannan planktontutkimukset Vuoskojärvellä vuonna 1994, 1-25 + I-IX.

11 (1996)
OHENOJA, E.: A check-list of the larger fungi in Inari Lapland (NE Finland) and in Finnmark (NE Norway), 1-44.

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