

CATALOGUE OF THE CULTURE COLLECTION
AT THE
MARITIMES FOREST RESEARCH CENTRE

by

L. P. Magasi

MARITIMES FOREST RESEARCH CENTRE
FREDERICTON, NEW BRUNSWICK

INFORMATION REPORT M-X-26

CANADIAN FORESTRY SERVICE
Department of The Environment

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A collection of identified fungous isolates maintained in the Maritimes Forest Research Centre at Fredericton, N.B., provides a source of known fungi for various mycological and pathological investigations and serves as an aid in identification work.

Fungi in the collection are grown in 18 x 150 mm tubes containing 10 ml. of 1.5% malt extract or potato dextrose agar and plugged with Dispo plugs (Canlab). When growth has been established on the agar slants at room temperature, the cultures are stored at 5°C in refrigerators. This temperature retards further growth and slows drying of the agar. Isolates are transferred to fresh medium annually but subcultures of any isolate are available on request.

The scientific names of fungi in the collection are listed alphabetically. Complete synonymy has not been attempted. Cross-referencing is based on the Disease Cause Code issued by the Forest Insect and Disease Survey of the Canadian Forestry Service in 1968 and revised in September 1969. Taxa not included there are marked with an asterisk (*).

Information on specific isolates is provided as follows:

1. Reference culture number.
2. Type of isolation - coded as follows:
 - F - Sporophore tissue culture,
 - T - Host tissue culture,
 - P - Polysporous culture,
 - M - Monosporous culture,
 - X - Other (Specified under remarks).
3. Year of isolation.
4. Location of collection - Province in Canada, State in United States, or country of origin (see Appendix, page 45, for abbreviations).
5. Source of culture (see Appendix, page 46, for coding).

6. Host.
7. Name of person responsible for identification or confirmation.
8. Isolate number at originating institution and remarks - in the second line, under host.

This catalogue, completely revised and updated, supersedes an earlier one issued in 1966.¹ In future, supplements to this catalogue will be produced annually.

The co-operation of persons providing identification and of establishments supplying cultures is gratefully acknowledged.

¹ Magasi, L. P. 1966. Catalogue of the culture collection. Can. Dep. Forest., Forest Res. Lab., Fredericton, N. B. Inform. Rep. M-X-3.

Aleurodiscus amorphus (Pers. ex Fr.) Schroet.

11	P	1946	Ont.	DAOM	Abies balsamea 17691	Jackson, H.S.
99	P	1946	Ont.	DAOM	Abies sp. 17692	Jackson, H.S.

Amylostereum chailletii (Pers. ex Fr.) Boidin

65	X	1960	N.B.	CFSF	Abies balsamea from intersegmental sac of <i>Sirex cyaneus</i>	Stillwell, M.A.
66	X	1960	N.B.	CFSF	Abies balsamea from intersegmental sac of <i>Sirex cyaneus</i>	Stillwell, M.A.
374	X	1964	N.B.	CFSF	Abies balsamea from hypopleural organ of <i>Sirex juvencus</i>	Stillwell, M.A.
386	X	1964	N.B.	CFSF	Abies balsamea from hypopleural organ of <i>Sirex juvencus</i>	Stillwell, M.A.
387	X	1964	N.B.	CFSF	Abies balsamea from hypopleural organ of <i>Sirex juvencus</i>	Stillwell, M.A.
388	X	1964	N.B.	CFSF	Abies balsamea from intersegmental sac of <i>Sirex juvencus</i>	Stillwell, M.A.
389	X	1964	N.B.	CFSF	Abies balsamea from intersegmental sac of <i>Sirex juvencus</i>	Stillwell, M.A.
411	T	1965	N.S.	CFSF	Abies balsamea	Magasi, L.P.
443	T	1967	N.B.	CFSF	Abies balsamea	Magasi, L.P.
444	T	1967	N.B.	CFSF	Abies balsamea	Van Sickle, G.A.
445	T	1967	N.S.	CFSF	Abies balsamea	Newell, W.R.
446	T	1967	N.S.	CFSF	Abies balsamea	Newell, W.R.
373	X	1963	Cal.	AEC	Libocedrus decurrens from <i>Sirex aerolatus</i>	Cameron, A.E.
406	X	1965	B.C.	CFSF	Pinus contorta latifolia from sacs of <i>Sirex juvencus</i>	Stillwell, M.A.
380	X	1964	Nev.	AEC	Pinus jeffreyi from <i>Sirex californicus</i>	Cameron, A.E.
381	X	1964	Nev.	AEC	Pinus jeffreyi from <i>Sirex californicus</i>	Cameron, A.E.

Amylostereum chailletii (Pers. ex Fr.) Boidin (continued)

382	X	1964	Nev.	AEC	Pinus jeffreyi from Sirex californicus	Cameron, A.E.
383	X	1964	Nev.	AEC	Pinus jeffreyi from Sirex californicus	Cameron, A.E.
384	X	1964	Nev.	AEC	Pinus jeffreyi from Sirex californicus	Cameron, A.E.
385	X	1964	Nev.	AEC	Pinus jeffreyi from Sirex californicus	Cameron, A.E.
128	M	1954	Ont.	DAOM	Tsuga sp. X-589-1	Weresub, L.K.
129	M	1954	Ont.	DAOM	Tsuga sp. X-589-2	Weresub, L.K.
130	M	1954	Ont.	DAOM	Tsuga sp. X-589-3	Weresub, L.K.
131	M	1954	Ont.	DAOM	Tsuga sp. X-589-4	Weresub, L.K.
132	M	1954	Ont.	DAOM	Tsuga sp. X-589-5	Weresub, L.K.
133	M	1954	Ont.	DAOM	Tsuga sp. X-589-7	Weresub, L.K.
134	P	1954	Ont.	DAOM	Tsuga sp. X-589	Weresub, L.K.
135	P	1954	Ont.	DAOM	Tsuga sp. X-590	Weresub, L.K.
136	X	1954	Ont.	DAOM	Tsuga sp. X-590-3	Weresub, L.K.
369	X	1934	U.K.	CFSF	? from intersegmental sac of Sirex gigas	Cartwright, K.St.G.

Armillaria mellea (Vahl. ex Fr.) Kummer

447	T	1967	N.B.	CFSF	Abies balsamea	Magasi, L.P.
459	T	1969	N.B.	CFSF	Abies balsamea	Magasi, L.P.
3	T	1961	N.B.	CFSF	Picea glauca	Pentland, G.D.
2	T	1960	N.B.	CFSF	Picea sp.	Pentland, G.D.

Armillaria mellea (Vahl. ex Fr.) Kummer (continued)

476 T 1970 N.S. CFSF *Pinus resinosa* Magasi, L.P.

**Ascocoryne sarcoides* (Jacq.) Tul.

474 T 1969 Que. JGD *Acer saccharum* Davidson, J.G.

**Aspergillus fumigatus* Fres.

522 X 1963 N.B. FPLO *Abies balsamea* & *Picea* sp. Shields, J.K.
C-346; isolated from chip pile

Aspergillus niger van Teigh.

477 X 1970 N.B. CFSF -- laboratory contaminant Magasi, L.P.

500 ? ? B.C. FPLV ? ?
207A

Aspergillus sp.

514 X 1963 N.B. FPLO *Abies balsamea* & *Picea* sp. Shields, J.K.
C-345; isolated from chip pile

Asterodon ferruginosum Pat.

1 T 1953 N.B. CFSF *Abies balsamea* Nobles, M.K.

430 T 1967 N.B. CFSF *Betula alleghaniensis* Magasi, L.P.

Athelia fuscostrata (Burt) Donk

8 F 1961 Ont. C *Pinus strobus* White, L.T.
141

Aureobasidium pullulans (de Bary) Arnaud

64 T 1963 N.B. CFSF *Pinus resinosa* Magasi, L.P.

499 T ? B.C. FPLV *Picea* sp. Smith, R.S.
132B

Basidioradulum radula (Fr.) Nobles

94 F 1962 N.B. CFSF *Abies balsamea* Nobles, M.K.

Basidioradulum radula (Fr.) Nobles (continued)255. IT 1962 N.B. CFSF *Abies balsamea* Nobles, M.K.256 T 1962 N.B. CFSF *Abies balsamea* Nobles, M.K.*Botryobasidium vagum* (Berk. & Curt.) Rogers322 P 1957 Md. BFDL Hardwood Lentz, P.L.
FP-104310-Sp*Candida albicans* (Robin) Berk.

507 ? ? N.B. VPH Human infection ?

Cephalosporium fragrans Hanawa501 T ? B.C. FPLV *Pseudotsuga menziesii* Roff, J.W.
#1 Que*Cephalosporium* sp.118 T 1961 N.B. CFSF *Abies balsamea* Chiko, A.W.458 T 1966 N.B. CFSF *Abies balsamea* Newell, W.R.515 X 1964 N.B. FPLO *Abies balsamea* & *Picea* sp. Shields, J.K.
C-338; isolated from chip pile457 T 1967 N.B. CFSF *Picea glauca* Newell, W.R.301 T 1962 Qué. CRFO *Ulmus americana* Cauchon, R.
10073*Ceratocystis ulmi* (Buism.) C. Moreau92 T 1962 N.B. CFSF *Ulmus americana* Davidson, A.G.98 T 1962 N.B. CFSF *Ulmus americana* Pomerlau, R.431 T 1967 N.B. CFSF *Ulmus americana* Magasi, L.P.432 T 1967 N.B. CFSF *Ulmus americana* Magasi, L.P.433 T 1967 N.B. CFSF *Ulmus americana* Magasi, L.P.434 T 1967 N.B. CFSF *Ulmus americana* Magasi, L.P.435 T 1967 N.B. CFSF *Ulmus americana* Magasi, L.P.

Ceratocystis ulmi (Buism.) C. Moreau (continued)

112 T 1963 N.S. CFSF Ulmus sp. Magasi, L.P.

Ceratocystis sp.

497 T 1968 B.C. FPLV Pinus sp. ?
E-1

Chondrostereum purpureum (Fr.) Pouzar

68 T 1958 N.B. CFSF Abies balsamea Nobles, M.K.
225 P 1953 Wisc DAOM Alnus sp.? Hanson, J.
30925
226 P 1949 B.C. DAOM ? Nobles, M.K.
22313

**Chrysosporium pruinatum* (Gilman & Abbot) Carmichel

511 X 1964 N.B. FPLO Abies balsamea & Picea sp. Shields, J.K.
A-382; isolated from chip pile
512 X 1964 N.B. FPLO Abies balsamea & Picea sp. Shields, J.K.
A-386; isolated from chip pile

Chrysosporium sp.

460 X 1963 N.B. FPLO Abies balsamea & Picea sp. Shields, J.K.
C-343; isolated from chip pile
509 X 1964 N.B. FPLO Abies balsamea & Picea sp. Shields, J.K.
C-372T; isolated from chip pile
519 X 1964 N.B. FPLO Abies balsamea & Picea sp. Shields, J.K.
C-344; isolated from chip pile

Clitocybe illudens (Schw.) Sacc.

275 F 1962 Que. CRFQ Quercus rubra Cauchon, R.
538

Collybia velutipes (Curt. ex Fr.) Kummer

276 F 1958 Que. CRFQ Ulmus americana Cauchon, R.
74

Columnocystis abietinum (Pers. ex Fr.) Pouzar

- 344 P 1952 Colo BFDL *Picea engelmannii* Lentz, P.L.
FP-100270-Sp

Coniophora puteana (Schum. ex Fr.) Karst.

- 5 T 1960 N.B. CFSF *Abies balsamea* Pentland, G.D.
4 T 1960 N.B. CFSF *Picea* sp. Pentland, G.D.
417 T ? U.P. DAOM *Pinus excelsa* Nobles, M.K.
52883

Cordiceps militaris (L. ex St. Amans) Link

- 504 ? ? B.C. CFSV Lepidoptera Funk, A.
Victoria 354

Coriolellus heteromorphus (Fr.) Bond. & Singer

- 300 F 1959 Que. CRFQ *Abies balsamea* Smerlis, E.
282

Coriolellus serialis (Fr.) Murr.

- 351 P 1952 Colo BFDL *Picea engelmannii* Davidson, R.W.
FP-104443-Sp

Coriolellus variiformis (Peck) Sarkar

- 353 P 1953 Colo BFDL *Picea engelmannii* Gilbertson, R.L.
FP-104458-Sp

Corticium effusatum Cke. & Ellis

See: *Vararia effusata* (Cke. & Ellis) Rogers & Jacks.

Corticium fuscostratum Burt

See: *Athelia fuscostrata* (Burt) Donk

Corticium galactinum (Fr.) Burt

See: *Scytinostroma galactina* (Fr.) Donk

Corticium hydnana (Schw.) Burt

See: *Basidioradulum radula* (Fr.) Nobles

Corticium laeve Pers. ex Fr.

- 207 P 1954 Ont. DAOM Abies balsamea Nobles, M.K.
31270
- 513 X 1965 N.B. FPLO Abies balsamea & Picea sp. Shields, J.K.
A-394; isolated from chip pile
- 9 P 1954 Ont. DAOM Acer sp. Nobles, M.K.
31209

Corticium polygonium Pers. ex Fr.

See: *Peniophora polygonia* (Pers. ex Fr.) Bourd. & Galz.

Corticium radiosum Fr.

See: *Gloeocystidiellum citrinum* (Pers.) Donk

Corticium vellereum Ellis & Cragin

- 111 T 1961 Ont. C Acer saccharum Nobles, M.K.
2
- 10 P 1946 Ont. DAOM Hardwood Jackson, H.S.
17657
- 206 P 1952 Que. DAOM Hardwood Speirs, J.
31242

Creonectria purpurea (L.) Seaver

See: *Nectria cinnabarina* (Tode ex. Fr.) Fr.

Cryptochaete rufa (Fr.) Karst.

See: *Peniophora rufa* (Fr.) Boidin

Cryptosporiopsis sp.

- 12 T 1957 N.B. CFSF Betula alleghaniensis Arnold, R.
- 439 X 1957 N.B. CFSF Betula sp. Stillwell, M.A.
patent for cryptosporiopsisin
- 505 X 1970 N.B. CFSF - Stillwell, M.A.
strain 2-A of FSC-439

Cystostereum murraini (Berk. & Curt.) Pouzar

- 224 P 1955 Ont. DAOM Betula papyrifera Nobles, M.K.
31944

Cystostereum murraini (Berk. & Curt.) Pouzar (continued)

223 P 1948 Ont. DAOM Decorticated wood Nobles, M.K.
21128

Cytidia salicina (Fr.) Burt

282 P 1962 Que. CRFQ Salix sp. Ouellette, G.B.

**Cytospora decipiens* Sacc.

429 T 1967 WV ALS Acer saccharum Shigo, A.L.

**Cytosporina acharii* (Sacc.) Grove

481 T 1969 Man. CFSF Populus tremuloides Wall, R.E.

482 T 1969 Man. CFSF Populus tremuloides Wall, R.E.

Dacrymyces deliquescens (Merat) Duby

See: *Dacrymyces deliquescens* var. *deliquescens* Kennedy

Dacrymyces deliquescens var. *deliquescens* Kennedy

307 P 1961 Que. CFRQ Softwood ?

Daedalea confragosa Bolt. ex Fr.

140 T 1947 Que. DAOM Betula alleghaniensis Nobles, M.K.
17555

Daedalea quercina L. ex Fr.

314 F 1962 N.H. BFDL Quercus rubra Gilbertson, R.L.
FP-125063-S

Daedalea unicolor Bull. ex Fr.

97 M 1961 Que. DAOM Hardwood Macrae, R.
72523

141 F 1961 Que. DAOM Hardwood Macrae, R.
72523

Dasyscyphus agassizii (Berk. & Curt.) Sacc.

269 P 1960 Que. CRFQ *Abies balsamea* Etheridge, D.E.
413

Dermea balsamea (Peck) Seaver

116 X 1962 N.B. CFSF *Abies balsamea* Reid, J.
polypycnidiosporous culture

Epicoccum nigrum Link

302 T 1953 N.B. CRFQ *Betula alleghaniensis* Redmond, D.
34

Epicoccum purpurascens Ehrenb.

See: *Epicoccum nigrum* Link

Favolus alveolaris (DC. ex Fr.) Quél.

231 P 1948 Mich DAOM *Fagus* sp. Groves, J.W.
21212

232 P 1956 Ont. DAOM *Populus* sp. Nobles, M.K.
52150

Favolus canadensis Klotzsch
See: *Favolus alveolaris* (DC. ex Fr.) Quél.

Flammula alnicola (Fr.) Kummer

15 T ? N.S. CFSF *Betula alleghaniensis* Nobles, M.K.

108 T 1952 Alta C *Picea glauca* Etheridge, D.E.
304

243 F 1950 Alta DAOM *Pinus contorta* Groves, J.W.
25874

244 F 1931 Ont. DAOM *Salix nigricans prunifolia* Mounce, I.
2071

Flammula conissans (Fr.) Gill.

See: *Flammula alnicola* (Fr.) Kummer

Fomes annosus (Fr.) Karst.

- 143 T 1949 Norw DAOM Calluna vulgaris Roll-Hansen, F.
22427
- 142 F 1962 Oreg DAOM Softwood Nobles, M.K.
73191

Fomes cajanderi Karst.

- 27 F 1952 Alta C Picea glauca Etheridge, D.E.
40
- 154 F 1955 N.J. DAOM Tsuga canadensis ? Nobles, M.K.
31973
- 100 T 1960 N.B. CFSF ? Nobles, M.K.

Fomes conchatus (Pers. ex Fr.) Gill.

- 145 T ? N.Y. DAOM Fraxinus nigra Lowe, J.L.
52314
- 144 F 1955 N.Y. DAOM Ulmus sp. ? Nobles, M.K.
53494

Fomes connatus (Weinm.) Gill.

- 315 P 1959 N.C. BFDL Acer rubrum Lowe, J.L.
L-11146-Sp.
- 419 T 1966 N.B. CFSF Acer rubrum Magasi, L.P.

Fomes fomentarius (L. ex Fr.) Kickx

- 16 T 1957 Alta C Betula papyrifera Nobles, M.K.
384
- 17 F 1961 N.B. CFSF Betula papyrifera Davidson, A.G.
- 18 F 1961 N.B. CFSF Betula papyrifera Davidson, A.G.
- 420 T 1966 N.B. CFSF Betula papyrifera Magasi, L.P.
- 125 F 1963 N.B. CFSF Betula sp. Magasi, L.P.
- 147 F 1949 B.C. DAOM Betula sp. Nobles, M.K.
22311

Fomes fomentarius (L. ex Fr.) Kickx (continued)

123	F	1963	N.S.	CFSF	Fagus grandifolia	Magasi, L.P.
146	F	1952	Que.	DAOM	? 30168	Nobles, M.K.

Fomes igniarius (L. ex Fr.) Kickx

494	F	1968	Ont.	CFSF	Abies balsamea	Wall, R.E.
372	F	1964	N.S.	CFSF	Acer saccharum	Magasi, L.P.
19	F	1961	N.B.	CFSF	Betula papyrifera	Davidson, A.G.
109	T	1957	Alta	C	Betula papyrifera 381	Nobles, M.K.
148	F	1938	B.C.	DAOM	Cornus nuttallii 9134	Mounce, I.
137	F	1963	N.B.	CFSF	Juglans cinera	Magasi, L.P.
495	F	1968	Ont.	CFSF	Ostrya sp.	Wall, R.E.
491	F	1967	B.C.	CFSF	Populus balsamifera	Wall, R.E.
490	F	1966	Man.	CFSF	Prunus virginiana dimissa	Wall, R.E.
20	F	1937	Ont.	DAOM	Quercus rubra 7975	Nobles, M.K.

Fomes igniarius var. *laevigatus* (Fr.) Overh.

489	F	1966	Sask	CFSF	Betula papyrifera	Wall, R.E.
194	F	1947	Que.	DAOM	Betula sp. 17586	Nobles, M.K.
195	T	?	N.Y.	DAOM	Betula sp. 21436	Lowe, J.L.

Fomes igniarius var. *populinus* (Neuman) Campbell

150	F	1946	Ont.	DAOM	Populus grandidentata 17027	Nobles, M.K.
149	F	1951	Man.	DAOM	Populus tremuloides 22977	Macrae, R.

Fomes igniarius var. *populinus* (Neuman) Campbell (continued)

- 492 M 1966 Man. CFSF Populus sp. Wall, R.E.
 493 F 1963 Ont. CFSF Populus sp. Wall, R.E.

Fomes pini (Thore ex. Pers.) Lloyd

- 422 T 1966 N.B. CFSF Abies balsamea Magasi, L.P.
 413 T 1965 N.S. CFSF Picea sp. Magasi, L.P.
 21 T 1953 Alta C Pinus contorta Nordin, V.J.
 90
 22 T 1961 N.B. CFSF Pinus strobus Pentland, G.D.
 23 T 1961 N.B. CFSF Pinus strobus Pentland, G.D.
 122 F 1963 N.B. CFSF Pinus strobus Magasi, L.P.

Fomes pinicola (Swartz ex Fr.) Cke.

- 25 F 1961 N.B. CFSF Abies balsamea Davidson, A.G.
 410 T 1965 N.S. CFSF Abies balsamea Magasi, L.P.
 152 F 1936 AK DAOM Picea glauca Macrae, R.
 6925
 120 F 1963 N.S. CFSF Picea mariana Magasi, L.P.
 24 T 1957 Alta C Populus tremuloides Nobles, M.K.
 401
 151 F 1938 B.C. DAOM Tsuga heterophylla Macrae, R.
 8568
 127 F 1963 N.B. CFSF Softwood Magasi, L.P.

Fomes pomaceus (Pers.) Lloyd

- 299 F 1961 Que. CRFQ Prunus pensylvanica Aoshima, K.
 302

Fomes robustus Karst. var. *tsugina* (Murr.) Overh.

- 204 F 1938 B.C. DAOM Tsuga heterophylla Mounce, I.
 8445

Fomes robustus Karst. var. *tsugina* (Murr.) Overh. (continued)

205 F 1938 B.C. DAOM *Tsuga heterophylla* Nobles, M.K.
8744

Fomes roseus (Alb. & Schw. ex Fr.) Karst.

153 F 1932 Sask DAOM *Abies* sp. ? Macrae, R.
2381

26 T 1955 Alta C *Pinus contorta* Nobles, M.K.
266

Fomes subroseus (Weir) Overh.

See: *Fomes cajanderi* Karst.

Fusarium avenaceum (Fr.) Sacc.

366 X 1963 N.B. CFSF *Fagus grandifolia* Booth, C.
from *Chilochorus stigma* - nymph

367 X 1963 N.B. CFSF *Fagus grandifolia* Booth, C.
from *Cryptococcus fagi* - nymph

**Fusarium redolens* Wr.

368 X 1963 N.B. CFSF *Fagus grandifolia* Booth, C.
from *Cryptococcus fagi* - nymph

Fusarium sp.

138 T 1963 N.S. CFSF *Picea glauca* Magasi, L.P.

Ganoderma applanatum (Pers. ex Wallr.) Pat.

28 F 1926 Que. DAOM *Quercus rubra* Fritz, C.W.
724

155 F 1941 Que. DAOM Ground Nobles, M.K.
F10206

Ganoderma lobatum (Schw.) Alk.

496 F 1966 Sask CFSF *Populus balsamifera* Wall, R.E.

Ganoderma lucidum (Leyss. ex Fr.) Karst.

57 F 1961 N.B. CFSF Tsuga canadensis Davidson, A.G.

Gloeocystidiellum citrinum (Pers.) Donk

283 T ? Ont. CFRQ Abies balsamea Basham, J.T.
218

313 P 1952 Colo BFDL Picea engelmannii Lentz, P.L.
FP-104484-Sp

Gloeophyllum saepiarium (Wulf.) Karst.

See: *Columnocystis abietinum* (Pers. ex Fr.) Pouzar

Grandinia brinkmannii (Bres.) Bourd. & Galz.

See: *Sistotrema brinkmannii* (Bres.) John Ericksson

Grandinia raduloides (Karst.) Bourd. & Galz.

See: *Sistotrema raduloides* (Karst.) Donk

Graphium sp.

525 X 1963 N.B. FPLO Abies balsamea & Picea sp. Shields, J.K.
C-361; isolated from chip pile

Haematostereum sanguinolentum (Fr.) Pouzar

79 T 1961 N.B. CFSF Abies balsamea Pentland, G.D.
80 T 1961 N.B. CFSF Abies balsamea Pentland, G.D.
257 T 1962 N.B. CFSF Abies balsamea Nobles, M.K.
448 T 1967 N.S. CFSF Abies balsamea Van Sickle, G.A.
449 T 1967 N.S. CFSF Abies balsamea Newell, W.R.
450 T 1967 N.B. CFSF Abies balsamea Newell, W.R.
451 T 1967 N.B. CFSF Abies balsamea Newell, W.R.
452 T 1967 N.S. CFSF Abies balsamea Newell, W.R.
453 T 1967 N.S. CFSF Abies balsamea Newell, W.R.
441 T 1967 N.B. CFSF Picea glauca Newell, W.R.

Haematostereum sanguinolentum (Fr.) Pouzar (continued)

71. T. 1960 N.S. CFSF *Picea* sp. Pentland, G.D.

Hericium coralloides (Scop. ex Fr.) Pers.

316 F 1934 Va. BFDL *Acer* or *Fagus* sp. Davidson, R.W.
FP-59062-S

Hericium erinaceus (Bull. ex Fr.) Pers.

233 T 1948 Ont. DAOM *Acer saccharum* Nobles, M.K.
21468

29 F 1932 Penn DAOM *Platanus* sp. Overholts, L.O.
2167

Hirschioporus abietinus (Dicks. ex Fr.) Donk

536 P 1967 Ont. CFSF *Picea mariana* Magasi, L.P.

537 M 1967 Ont. CFSF *Picea mariana* Magasi, L.P.

538 M 1967 Ont. CFSF *Picea mariana* Magasi, L.P.

539 P 1968 N.B. CFSF *Picea rubens* Magasi, L.P.

540 M 1968 N.B. CFSF *Picea rubens* Magasi, L.P.

541 M 1968 N.B. CFSF *Picea rubens* Magasi, L.P.

394 M 1961 Que. DAOM *Pinus divaricata* Macrae, R.
72533-1

395 M 1961 Que. DAOM *Pinus divaricata* Macrae, R.
72533-9

390 M 1961 Que. DAOM *Tsuga canadensis* Macrae, R.
72245A-2

391 M 1961 Que. DAOM *Tsuga canadensis* Macrae, R.
72245A-7

392 M 1961 Que. DAOM *Tsuga canadensis* Macrae, R.
72245A-8

Hirschioporus fuscoviolaceus (Ehrenb. ex Fr.) Donk

542 P 1968 N.B. CFSF *Abies balsamea* Magasi, L.P.

Hirschioporus fuscoviolaceus (Ehrenb. ex Fr.) Donk (continued)

398	M	1961	Que.	DAOM	Pinus divaricata 72534-4	Macrae, R.
399	M	1961	Que.	DAOM	Pinus divaricata 72534-6	Macrae, R.
400	M	1961	Que.	DAOM	Pinus divaricata 72534-9	Macrae, R.

Hirschioporus laricinus (Karst.) Teramoto

404	M	1958	Sask	DAOM	Picea mariana 53119-10	Macrae, R.
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Hirschioporus pargamenus (Fr.) Bond & Singer

53	P	1948	Ont.	DAOM	Acer sp. 21149	Macrae, R.
124	F	1963	N.S.	CFSF	Fagus grandifolia	Magasi, L.P.
463	P	1967	Ont.	CFSF	Populus tremuloides	Magasi, L.P.
464	M	1967	Ont.	CFSF	Populus tremuloides	Magasi, L.P.
465	M	1967	Ont.	CFSF	Populus tremuloides	Magasi, L.P.
466	M	1967	Ont.	CFSF	Populus tremuloides	Magasi, L.P.
467	M	1967	Ont.	CFSF	Populus tremuloides	Magasi, L.P.

Hirschioporus sp. (*Polyporus abietinus* Dicks. ex Fr.)

45	T	1958	N.B.	CFSF	Abies balsamea	Nobles, M.K.
46	T	1960	N.B.	CFSF	Abies balsamea	Stillwell, M.A.

Hydnum septentrionale Fr.See: *Steccherinum septentrionale* (Fr.) Banker*Hymenochaete agglutinans* Ellis

284	F	1960	Que.	CFRQ	Alnus rugosa ? 284	Cauchon, R.
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Hymenochaete tabacina (Sow. ex Fr.) Lév.

- 318 P 1956 ID BFDL Alnus sp.
RLG-1022 Gilbertson, R.L.

Hyphoderma mutatum (Peck) Donk

- 323 P 1957 Md. BFDL Liriodendron tulipifera
FP-104324-Sp Lentz, P.L.

Hyphoderma setigerum (Fr.) Donk

- 209 P 1950 Ont. DAOM Betula alleghaniensis
22672 Day, H.

- 34 T 1954 Alta C Pinus contorta
130 Macrae, R.

- 208 P 1949 B.C. DAOM Populus trichocarpa
22307 Nobles, M.K.

Hyphoderma tenue (Fat.) Donk

- 219 T 1951 N.B. DAOM Abies balsamea
22985 Nobles, M.K.

- 220 T 1952 N.S. DAOM Abies balsamea
A-2301 Nobles, M.K.

Hypoxylon deustum (Hoffm. ex Fr.) Grev.

- 475 T 1969 Que. JGD Fagus grandifolia Davidson, J.G.

Inonotus radiatus (Sow.) Karst.

See: *Polyporus radiatus* Sow. ex Fr.

Irpex tulipiferae (Schw.) Fr.

See: *Polyporus tulipiferae* (Schw.) Overh.

Kirschsteiniella thujina (Peck) Pomerleau & Etheridge

- 454 T 1967 N.B. CFSF Picea glauca Magasi, L.P.

Lentinellus cochleatus (Pers. ex Fr.) Karst.

- 277 F 1962 Que. CRFQ Picea mariana
544 Cauchon, R.

Lentinus cochleatus (Pers. ex Fr.) Karst.See: *Lentinellus cochleatus* (Pers. ex Fr.) Karst.*Lentinus lepideus* Fr.

278	F	1960	Que.	CRFQ	Abies balsamea 247	Cauchon, R.
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Lenzites betulina (L. ex Fr.) Fr.

84	M	1962	N.B.	CFSF	Betula sp.	Davidson, A.G.
85	M	1962	N.B.	CFSF	Betula sp.	Davidson, A.G.
86	M	1962	N.B.	CFSF	Betula sp.	Davidson, A.G.
87	M	1962	N.B.	CFSF	Betula sp.	Davidson, A.G.
88	X	1962	N.B.	CFSF	Betula sp. from pairing of FSC-84 x FSC-85	Davidson, A.G.
89	X	1962	N.B.	CFSF	Betula sp. from pairing of FSC-85 x FSC-86	Davidson, A.G.
90	X	1962	N.B.	CFSF	Betula sp. from pairing of FSC-84 x FSC-87	Davidson, A.G.
91	X	1962	N.B.	CFSF	Betula sp. from pairing of FSC-86 x FSC-87	Davidson, A.G.

Lenzites saepiaria (Wulf. ex Fr.) Fr.

424	T	1966	N.B.	CFSF	Abies balsamea	Magasi, L.P.
30	P	1950	Ont.	DAOM	Picea sp. 22442	McKeen, C.G.
106	F	1955	Alta	C	Pinus contorta 235	Carmichel, E.S.
156	P	1950	Ont.	DAOM	Tsuga canadensis ? 22443	McKeen, C.G.
126	F	1963	N.B.	CFSF	Conifer	Magasi, L.P.

Libertella betulina Desm.

473	T	1969	Que.	JGD	Betula alleghaniensis	Davidson, J.G.
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Merulius himantioides (Fr.) Bond.
See: *Serpula lacrimans* var. *himantioides* (Fr.) W.B. Cooke

Merulius niveus Fr.
See: *Plicatura nivea* Karst.

Merulius tremellosus Schrad. ex Fr.

- | | | | | | | |
|-----|---|------|------|------|---------------------|------------|
| 229 | P | 1955 | Ont. | DAOM | Betula sp.
73310 | Macrae, R. |
| 230 | P | 1949 | Ont. | DAOM | ?
72705 | Macrae, R. |

Naematoloma capnoides (Fr.) Karst.

- | | | | | | | |
|-----|---|------|------|------|-----------------------|-------------|
| 279 | P | 1960 | Que. | CRFQ | Abies balsamea
285 | Smerlis, E. |
|-----|---|------|------|------|-----------------------|-------------|

Nectria cinnabarina (Tode ex Fr.) Fr.

- | | | | | | | |
|-----|---|------|------|------|-----------------------|------------|
| 268 | M | 1961 | Que. | CRFQ | Acer saccharum
337 | Lortie, M. |
|-----|---|------|------|------|-----------------------|------------|

Nectria coccinea Pers. ex Fr.

- | | | | | | | |
|-----|---|------|------|-----|---------------------------------|------------|
| 261 | T | 1932 | Me. | CBS | Fagus grandifolia
1071 | Erlich, J. |
| 264 | ? | ? | U.K. | IMI | Fagus grandifolia
86783 | ? |
| 375 | ? | 1924 | ? | CBS | Populus sp. | ? |
| 263 | ? | ? | ? | IMI | Unidentified dead wood
89582 | ? |

Nectria coccinea var. *faginata* Lohman, Wats., & Ayers

- | | | | | | | |
|-----|---|------|------|------|--|-------------|
| 260 | T | 1961 | N.B. | CFSF | Fagus grandifolia | Stone, G.L. |
| 356 | T | 1964 | N.B. | CFSF | Fagus grandifolia | Stone, G.L. |
| 357 | X | 1963 | N.B. | CFSF | Fagus grandifolia
from <i>Cryptococcus fagi</i> - nymph | Booth, C. |
| 358 | X | 1963 | N.B. | CFSF | Fagus grandifolia
from <i>Cryptococcus fagi</i> - nymph | Booth, C. |

Nectria coccinea var. *faginata* Lohman, Wats., & Ayers (continued)

- 359 X 1963 N.B. CFSF *Fagus grandifolia* Booth, C.
from *Cryptococcus fagi* - adult
- 360 T 1963 N.B. CFSF *Fagus grandifolia* Booth, C.

Nectria galligena Bres.

- 267 M 1961 Que. CRFQ *Betula alleghaniensis* Lortie, M.
336
- 266 ? 1964 N.B. CFSF *Fagus grandifolia* Stone, G.L.
- 362 T 1964 N.B. CFSF *Fagus grandifolia* Stone, G.L.
- 363 F 1964 N.B. CFSF *Fagus grandifolia* Stone, G.L.
- 364 F 1964 N.B. CFSF *Fagus grandifolia* Stone, G.L.
- 365 F 1964 N.B. CFSF *Fagus grandifolia* Stone, G.L.
- 378 ? 1958 ? CBS *Malus* sp. ?
"C.B.S. Appel (sunlight)"
- 377 ? 1947 ? CBS *Salix* sp. ?
"C.B.S. Strain Viukeveen"

Odontia bicolor (Alb. & Schw. ex Fr.) Qué1

- 32 P 1946 Ont. DAOM *Betula* sp. Cain, R.F.
17748
- 234 P 1956 Ont. DAOM *Pinus divaricata* Nobles, M.K.
31960

Odontia fimbriata Pers. ex Fr.

- 320 P 1959 N.C. BFDL Hardwood Gilbertson, R.L.
L-11056-Sp

Omphalia campanella (Batsch ex Fr.) Qué1.

See: *Xeromphalina campanella* (Batsch ex Fr.) Kuhner & Maire

Paecilomyces varioti Bain.

- 510 X 1964 N.B. FPLO *Abies balsamea* & *Picea* sp. Shields, J.K.
C-351T; isolated from chip pile

Paecilomyces sp.

- 516 X 1964 N.B. FPLO *Abies balsamea* & *Picea* sp. Shields, J.K.
C-333; isolated from chip pile

Panellus stipticus (Bull. ex Fr.) Karst.

- 321 P 1952 Md. BFDL ? Stevenson, J.A.
FP-103464-Sp

Panus stipticus Fr.

See: *Panellus stipticus* (Bull. ex Fr.) Karst.

Pellicularia vaga (Berk. & Curt.) Rogers & Linder

See: *Botryobasidium vagum* (Berk. & Curt.) Rogers

**Penicillium rubrum* Stoll

- 498 ? ? ? FPLV ?
184A; American Type Culture Collection 10520

Penicillium sp.

- 63 T 1963 N.B. CFSF *Abies balsamea* Bouchier, R.J.
520 X 1964 N.B. FPLO *Abies balsamea* & *Picea* sp. Shields, J.K.
C-334; isolated from chip pile

Peniophora allescheri (Bres.) Sacc. & Syd.

See: *Hyphoderma mutatum* (Peck) Donk

Peniophora aspera (Pers.) Sacc.

See: *Hyphoderma setigerum* (Fr.) Donk

Peniophora aurantiaca (Bres.) Hoehn. & Litsch.

- 286 P 1962 Que. CRFO *Alnus* sp. Ouellette, G.B.
516

Peniophora cinerea (Pers. ex Fr.) Cke.

- 210 P 1955 Mich. DAOM *Prunus* sp. Nobles, M.K.
31942

Peniophora cinerea (Pers. ex Fr.) Cke. (continued)

211 F 1958 Ont. DAOM Hardwood Weresub, L.K.
53335

Peniophora cremea (Bres.) Sacc. & Syd.

212 P 1949 B.C. DAOM Populus trichocarpa Nobles, M.K.
21820

213 P 1952 N.Y. DAOM Hardwood Speirs, J.
31245

Peniophora gigantea (Fr.) Masee

526 X 1964 N.B. FPLO Abies balsamea & Picea sp. Shields, J.K.
A-358; isolated from chip pile

35 F 1950 B.C. DAOM Picea glauca Nobles, M.K.
22828

214 P 1953 Alta DAOM Pinus contorta latifolia Nobles, M.K.
30525

36 T 1953 N.B. CFSF Pinus divaricata Nobles, M.K.

Peniophora mutata (Peck) Hoehn. & Litsch.
See: *Hyphoderma mutatum* (Peck) Donk*Peniophora nuda* (Fr.) Bres.

287 P 1962 Que. CRFQ Quercus rubra Ouellette, G.B.
519

Peniophora phlebioides Jacks. & Dearden

37 T 1954 Alta C Pinus contorta Nobles, M.K.
246

215 T 1955 Ont. DAOM Pinus strobus Nobles, M.K.
31797

216 T 1953 Ont. DAOM Pinus strobus Linzon, S.
52313

Peniophora pithya (Pers.) Eriks.

217 P 1954 N.B. DAOM Picea mariana Nobles, M.K.
31303

Peniophora pithya (Pers.) Eriks. (continued)

218 T 1954 N.S. DAOM Picea sp. ?
31306

Peniophora polygonia (Pers. ex Fr.) Bourd. & Galz.

288 ? 1958 Alta CRFQ Populus tremuloides Etheridge, D.E.
230

485 T 1969 Man. CFSF Populus sp. Wall, R.E.

Peniophora propinqua Bourd. & Galz.

See: *Tubulicrinis propinqua* (Bourd. & Galz.) Donk

Peniophora pseudo-pini Weres. & Gibson

436 T 1967 N.B. CFSF Abies balsamea Van Sickle, G.A.

67 F 1953 Alta C Pinus contorta Nobles, M.K.
114

290 T 1956 Que. CRFQ Softwood Nobles, M.K.
131

Peniophora rufa (Fr.) Boidin

69 F 1961 N.B. CFSF Populus tremuloides Davidson, A.G.

70 T 1961 N.B. CFSF Populus tremuloides Davidson, A.G.

Peniophora septentrionalis Laurila

107 T 1955 Alta C Picea glauca Nobles, M.K.
244

38 T 1960 N.S. CFSF Picea rubens Nobles, M.K.

41 T 1960 N.S. CFSF Picea rubens Nobles, M.K.

95 T 1958 N.S. CFSF Picea rubens Nobles, M.K.

Peniophora tenuis (Pat.) Masee

See: *Hyphoderma tenue* (Pat.) Donk

Phaeophlebia strigosozonata (Schw.) W.B. Cooke

- 237 P 1948 Ont. DAOM Populus sp. Macrae, R.
21176
- 238 P 1950 B.C. DAOM ? Macrae, R.
30042

Phialocephala bactrospora W.B. Kendrick

- 259 T 1963 N.B. CFSF Fagus grandifolia Kendrick, W.B.

Phialophora melinii (Nannf.) Conant

- 518 X 1964 N.B. FPLO Abies balsamea & Picea sp. Shields, J.K.
C-337; isolated from chip pile

Phialophora sp.

- 517 X 1963 N.B. FPLO Abies balsamea & Picea sp. Shields, J.K.
C-358; isolated from chip pile
- 521 X 1964 N.B. FPLO Abies balsamea & Picea sp. Shields, J.K.
C-336; isolated from chip pile

Phlebia gigantea (Fr. ex Fr.) Donk

See: *Peniophora gigantea* (Fr.) Masee

Phlebia merismoides Fr.

See: *Phlebia radiata* Fr.

Phlebia radiata Fr.

- 235 P 1949 Ont. DAOM Acer sp. Nobles, M.K.
22793
- 236 F 1956 Que. DAOM Populus sp. Macrae, R.
52309

Phlebia strigoso-zonata (Schw.) Lloyd

See: *Phaeophlebia strigosozonata* (Schw.) W.B. Cooke

Phleospora aceris (Lib.) Sacc.

- 304 P 1962 Que. CRFQ Acer saccharum Ouellette, G.B.
569

Pholiota adiposa Fr.See: *Pholiota aurivella* (Batsch ex Fr.) Kummer & Maire*Pholiota aeruginosa* Peck

280	F	1958	Que.	CRFQ	Sawdust 82	Groves, J.W.
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Pholiota aurivella (Batsch ex Fr.) Kummer & Maire

246	F	1950	Ont.	DAOM	Acer saccharum 25013	Hoare, S.C.
247	T	1947	Ont.	DAOM	Acer saccharum 17994	Nobles, M.K.
39	T	1957	Alta	C	Populus tremuloides 392	Nobles, M.K.

Pholiota spectabilis (Fr.) Kummer

40	T	?	N.S.	CFSF	Acer saccharum	Nobles, M.K.
110	T	1957	Alta	C	Populus balsamifera 410	Nobles, M.K.
248	F	1926	N.S.	DAOM	Salix sp. 6627	Mounce, I.

Pholiota spectabilis (Fr.) Kummer (continued)

249	F	1952	Ont.	DAOM	On rotten stump 34719	Nobles, M.K.
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Pholiota squarrosa (Pers. ex Fr.) Kummer

281	F	1962	Que.	CRFQ	Acer saccharum 650	Lortie, M.
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Phoma sp.

479	T	1968	Man.	CFSF	Populus tremuloides	Wall, R.E.
480	T	?	Ont.	CFSF	Populus tremuloides	?

Phycomyces blakesleanus Burg.

468	?	?	?	CFSF	?	?
						used in thiamine assays; 1467
469	?	?	?	CFSF	?	?
						used in thiamine assays; 1481

Phycomyces nitens Agardh

407	?	?	?	UBC	?	Bandoni, R.J.
					39	

Phycomyces sp.

408	?	?	?	UBC	?	Bandoni, R.J.
					40	
409	X	1965	N.B.	CFSF	Concrete wall isolated from mycelium	Magasi, L.P.

Phytophthora lateralis Tucker & J.B. Milb.

471	?	?	?	CFSF	?	?
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Pleurotus ostreatus (Jacq. ex Fr.) Kummer

42	F	1961	N.B.	CFSF	Populus tremuloides	Davidson, A.G.
43	T	1961	N.B.	CFSF	Populus tremuloides	Davidson, A.G.
418	F	1966	N.B.	CFSF	Populus tremuloides	Magasi, L.P.

Pleurotus sapidus Kalchbr.

See: *Pleurotus ostreatus* (Jacq. ex Fr.) Kummer

Pleurotus serotinus (Pers. ex Fr.) Kummer

44	T	1953	N.B.	CFSF	Acer saccharum	Nobles, M.K.
96	T	1958	N.S.	CFSF	Tsuga sp.	Nobles, M.K.
101	T	1960	N.S.	CFSF	Tsuga sp.	Nobles, M.K.

Pleurotus subareolatus Peck

250	P	1952	Ont.	DAOM	Populus sp. 35292	Groves, J.W.
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Plicatura faginea Schrad.

354 P 1949 Me. BFDL ? ?
FP-94452-Sp

Plicatura nivea Karst.

319 P 1956 ID BFDL Alnus sp. Gilbertson, R.L.
RLG-1021-Sp

Polyporus abietinus Dicks. ex Fr.

See: *Hirschioporus* spp. as follows:

1. *H. abietinus* - poroid *P. abietinus*
2. *H. fuscoviolaceus* - irpicoid *P. abietinus*
3. *H. laricinus* - lamellate *P. abietinus*
4. *Hirschioporus* sp. - *P. abietinus*, form unknown

Polyporus adustus Willd. ex Fr.

47 T 1956 Alta C Populus tremuloides Nobles, M.K.
333

158 P 1949 B.C. DAOM Populus trichocarpa Nobles, M.K.
22299

48 M 1958 N.B. CFSF Populus sp. Nobles, M.K.

157 P 1959 N.Y. DAOM ? Nobles, M.K.
53500

Polyporus albellus Peck

160 P 1949 B.C. DAOM Alnus sp. Macrae, R.
22252

159 P 1961 Que. DAOM ? Nobles, M.K.
72395

Polyporus alboluteus Ellis & Everh.

326 T 1949 ID BFDL Pinus monticola Davidson, R.W.
FP-97330-R

Polyporus anceps Peck

49 T 1952 Alta C Pinus contorta Nobles, M.K.
124

Polyporus anceps Peck (continued)

488 ? ? ? CFSF ? Whitney, R.D.

Polyporus balsameus Peck

442 T 1966 N.S. CFSF *Abies balsamea* Magasi, L.P.

162 T 1945 B.C. DAOM *Abies lasiocarpa*
16582 Nobles, M.K.

50 T 1957 Alta C *Picea glauca*
404 Nobles, M.K.

161 ? 1934 Que. DAOM *Thuja occidentalis*
5112 Mounce, I.

Polyporus betulinus Bull. ex Fr.

113 F 1963 N.B. CFSF *Betula* sp. Magasi, L.P.

Polyporus borealis Fr.

51 T 1960 N.B. CFSF *Picea* sp. Nobles, M.K.

52 F 1933 N.B. DAOM *Picea* sp.
3581 Overholts, L.O.

163 F 1959 N.Y. DAOM *Tsuga canadensis*
53501 Nobles, M.K.

Polyporus brumalis Pers. ex Fr.

164 P 1955 Que. DAOM ?
31983 Nobles, M.K.

165 P 1958 Ont. DAOM Hardwood
72515 Macrae, R.

Polyporus caesius Schrad. ex Fr.

327 F 1952 Fla. BFDL *Acer rubrum*
FP-103224-S Murrill, W.A.

Polyporus cinnabarinus (Jacq.) Fr.

See: *Pycnoporus cinnabarinus* (Jacq. ex Fr.) Karst.

Polyporus circinatus Fr.
See: *Polyporus tomentosus* Fr.

Polyporus compactus Overh.

- | | | | | | | |
|-----|---|------|------|------|-----------------------|------------|
| 166 | F | 1937 | Ont. | DAOM | Quercus rubra
7525 | Macrae, R. |
| 167 | F | 1937 | Ont. | DAOM | Quercus rubra
7526 | Mounce, I. |

Polyporus conchifer (Schw.) Fr.

- | | | | | | | |
|-----|---|------|------|------|--------------------|--------------|
| 310 | P | 1941 | Ont. | DAOM | Ulmus sp.
10210 | Nobles, M.K. |
| 309 | P | 1959 | N.Y. | DAOM | Hardwood
53525 | Nobles, M.K. |

Polyporus cuticularis Bull. ex Fr.

- | | | | | | | |
|-----|---|------|------|------|------------------------|----------------|
| 328 | F | 1936 | Penn | BFDL | Acer sp.
FP-71436-S | Campbell, W.A. |
|-----|---|------|------|------|------------------------|----------------|

Polyporus dryophilus var. *vulpinus* (Fr.) Overh.

- | | | | | | | |
|-----|---|------|------|------|----------------------|--------------|
| 421 | F | 1966 | N.B. | CFSF | Populus tremuloides | Magasi, L.P. |
| 169 | F | 1962 | Que. | DAOM | Populus sp.
72766 | Macrae, R. |

Polyporus frondosus (Dicks.) Fr.

- | | | | | | | |
|-----|---|------|-----|------|----------------------------|-----------------|
| 329 | F | 1931 | La. | BFDL | Quercus sp.
LOO-14980-S | Overholts, O.L. |
|-----|---|------|-----|------|----------------------------|-----------------|

Polyporus glomeratus Peck

- | | | | | | | |
|-----|---|------|------|------|----------------------------|----------------|
| 330 | T | 1936 | Mich | BFDL | Acer saccharum
FP-71126 | Campbell, W.A. |
| 291 | P | 1962 | Que. | CRFQ | Populus tremuloides
482 | Cauchon, R. |

Polyporus guttulatus Peck

- | | | | | | | |
|-----|---|------|------|------|------------|----------------|
| 170 | ? | 1948 | Ont. | DAOM | ?
21305 | Davidson, R.W. |
|-----|---|------|------|------|------------|----------------|

Polyporus guttulatus Peck (continued)

- 171 F 1962 Oreg DAOM ? Nobles, M.K.
73181

Polyporus hirsutus Wulf. ex Fr.

- 172 P 1944 Ont. DAOM Betula sp. Nobles, M.K.
11805
- 173 P 1948 Ont. DAOM Thuja sp. Nobles, M.K.
21158

Polyporus hirtus Qué1.

- 292 T 1957 Que. CRFQ Abies balsamea Nobles, M.K.
127

Polyporus immitis Peck

- 114 F 1963 N.B. CFSF Abies balsamea Nobles, M.K.
- 254 F 1962 N.B. CFSF Abies balsamea Nobles, M.K.
- 102 T 1960 N.B. CFSF Picea sp. Nobles, M.K.

Polyporus mollis Pers. ex Fr.

- 293 F 1962 Que. CRFQ Picea abies Ouellette, G.B.
493

Polyporus nidulans Fr.

- 294 F 1962 Que. CRFQ Populus sp. & Fagus sp. Cauchon, R.
473; sporophore joining the two hosts

Polyporus pallescens Karst.

See: *Polyporus semisupinus* Berk. & Curt

Polyporus pargamenus Fr.

See: *Hirschioporus pargamenus* (Fr.) Bond. & Sing.

Polyporus picipes Fr.

- 331 P 1960 N.Y. BFDL Acer sp. Gilbertson, R.L.
FP-90078-Sp

Polyporus pubescens Schum. ex Fr.

- 176 P 1947 Que. DAOM Acer sp.
17578 Nobles, M.K.
- 175 P 1947 Man. DAOM Quercus macrocarpa
17530 Nobles, M.K.

Polyporus resinosus Schrad. ex Fr.

- 295 F 1959 Que. CRFQ Betula papyrifera
258 Etheridge, D.E.

Polyporus rutilans Pers. ex Fr.

See: *Polyporus nidulans* Fr.

Polyporus schweinitzii Fr.

- 179 ? 1927 Que. DAOM Picea canadensis
940 McCollum, A.W.
- 55 ? 1931 Ont. DAOM Pinus mugho
1897 Overholts, L.O.
- 54 F 1921 Ont. C Pinus strobus
44 Faull, L.H.

Polyporus semisupinus Berk. & Curt.

- 332 P 1958 N.Y. BFDL Hardwood
SI-1135-Sp Gilbertson, R.L.

Polyporus sericeomollis Rom.

- 103 T 1960 N.B. CFSF Picea rubens Nobles, M.K.

Polyporus squamosus Mich. ex Fr.

- 333 P 1959 Mass BFDL Ulmus sp.
FP-105387-Sp Davidson, R.W.

Polyporus suaveolens L. ex Fr.

See: *Trametes suaveolens* (L. ex Fr.) Fr.

Polyporus sulphureus Bull. ex Fr.

- 81 F 1961 N.B. CFSF Quercus sp. Davidson, A.G.

Polyporus sulphureus Bull. ex Fr.

139 F 1963 N.B. CFSF Quercus sp. Magasi, L.P.

Polyporus tomentosus Fr.

56 ? 1952 Alta C Picea glauca
312 Etheridge, D.E.

180 F 1956 Sask DAOM Picea glauca
52892 Nobles, M.K.

181 F 1956 Sask DAOM Picea glauca
52893 Nobles, M.K.

462 T 1966 N.B. CFSF Picea glauca Magasi, L.P.

77 F 1961 N.B. CFSF ? Davidson, A.G.

78 F 1961 N.B. CFSF ? Davidson, A.G.

Polyporus tsugae (Murr.) Overh.

See: *Ganoderma lucidum* (Leyss. ex Fr.) Karst.

Polyporus tulipiferae (Schw.) Overh.

334 F 1953 Va. BFDL Aralia spinosa
FP-103800-S Lowe, J.L.

296 T 1960 Que. CRFQ Caragana sp.
253 Ouellette, G.B.

Polyporus varius Fr.

335 P 1955 Colo BFDL Populus tremuloides
L-6317-Sp Lowe, J.L.

Polyporus versicolor L. ex Fr.

437 T 1966 N.B. CFSF Abies balsamea Van Sickle, G.A.

183 P 1953 Norw DAOM Acer sp.
30589 Nobles, M.K.

182 P 1944 B.C. DAOM Alnus rubra
11812 Nobles, M.K.

105 ? 1932 Que. C ?
45 ?

Polyporus volvatus Peck

58	?	1952	Alta	C	Pinus divaricata 24	Sutton, W.
184	F	1947	Ont.	DAOM	Pinus divaricata 17204	Nobles, M.K.
185	F	1952	Ont.	DAOM	Pinus divaricata 30046	Nobles, M.K.

Polyporus vulpinus Fr.

See: *Polyporus dryophilus* var. *vulpinus* (Fr.) Overh.

Polyporus zonatus Fr.

187	P	1953	Norw	DAOM	Betula sp. 30584	Nobles, M.K.
59	T	1959	N.B.	CFSF	Populus sp.	Nobles, M.K.
186	P	1952	Man.	DAOM	Populus sp. 30172	Nobles, M.K.

Poria albolilacina (Karst.) Sacc.

See: *Poria placenta* (Fr.) Cke.

Poria asiatica (Pilát) Overh.

See: *Polyporus sericeomollis* Rom.

Poria attenuata (Peck) Cke.

See: *Poria eupora* (Karst.) Cke.

Poria carbonica Overh.

188	F	1938	B.C.	DAOM	? F8281	Overholts, L.O.
189	F	1962	Oreg	DAOM	Softwood 73184	Nobles, M.K.

Poria carnicolor Baxter

See: *Poria placenta* (Fr.) Cke.

Poria cocos (Schw.) Wolf

- | | | | | | | |
|-----|---|------|------|------|------------------------------|--------------|
| 190 | T | 1948 | Ont. | DAOM | Acer saccharum
21485 | Nobles, M.K. |
| 61 | T | 1951 | N.B. | CFSF | Betula alleghaniensis | Nobles, M.K. |
| 191 | F | 1953 | Ont. | DAOM | Populus tremuloides
30573 | Fritz, C.W. |

Poria colorea Overh. & Englerth
See: *Poria subacida* (Peck) Sacc.

Poria conferta Overh.

- | | | | | | | |
|-----|---|------|------|------|-----------------|---------------|
| 297 | P | 1960 | Que. | CRFQ | Softwood
271 | Pomerleau, R. |
|-----|---|------|------|------|-----------------|---------------|

Poria crustulina Bres.

- | | | | | | | |
|-----|---|------|------|------|---------------------------------|------------------|
| 338 | T | 1952 | Colo | BFDL | Abies lasiocarpa
FP-100224-R | Gilbertson, R.L. |
|-----|---|------|------|------|---------------------------------|------------------|

Poria eupora (Karst.) Cke.

- | | | | | | | |
|-----|---|------|------|------|-----------------------|------------|
| 339 | P | 1948 | N.Y. | BFDL | Hardwood
L-3316-Sp | Lowe, J.L. |
|-----|---|------|------|------|-----------------------|------------|

Poria ferrea (Pers.) Bourd. & Galz.

- | | | | | | | |
|-----|---|------|------|------|----------------------|------------|
| 193 | P | 1955 | Ont. | DAOM | Alnus sp. ?
31925 | Macrae, R. |
| 192 | P | 1949 | B.C. | DAOM | ?
22277 | Macrae, R. |

Poria ferruginosa (Schrad. ex Fr.) Karst.

- | | | | | | | |
|-----|---|------|-----|------|--------------------------|------------------|
| 340 | P | 1957 | Md. | BFDL | Hardwood
FP-104375-Sp | Gilbertson, R.L. |
|-----|---|------|-----|------|--------------------------|------------------|

Poria incrassata (Berk. & Curt.) Burt

- | | | | | | | |
|-----|---|------|-----|------|-----------------------|----------------|
| 341 | T | 1926 | Va. | BFDL | Pinus sp.
Mad. 563 | Richards, C.A. |
|-----|---|------|-----|------|-----------------------|----------------|

Poria laevigata (Fr.) Karst.
See: *Fomes igniarius* var. *laevigatus* (Fr.) Overh.

Poria monticola Murr.
See: *Poria albolilacina* (Karst.) Sacc.

Poria obliqua (Pers. ex Fr.) Karst.

- 196 F 1932 Ont. DAOM *Betula alleghaniensis* ?
1578
- 197 F 1937 Ont. DAOM *Ostrya virginiana* Macrae, R.
7403

Poria odora (Peck) Sacc.

- 199 P 1946 Ont. DAOM *Abies balsamea* Lowe, J.L.
17777
- 198 P 1945 B.C. DAOM *Abies lasiocarpa* McKeen, C.G.
16649

Poria placenta (Fr.) Cke.

- 62 T 1954 Alta C *Picea glauca* Nobles, M.K.
129

Poria prunicola (Murr.) Sacc. & Trott.
See: *Fomes igniarius* var. *laevigatus* (Fr.) Overh.

Poria rufa (Schrad. ex Fr.) Cke.
See: *Poria taxicola* (Pers.) Bres.

Poria sericeomollis (Rom.) Egel.
See: *Polyporus sericeomollis* Rom.

Poria subacida (Peck) Sacc.

- 202 F 1946 B.C. DAOM *Alnus rubra* ?
17044
- 203 T 1947 Man. DAOM *Picea mariana* Macrae, R.
17523

Poria tsugina (Murr.) Sacc. & Trott.
See: *Fomes robustus* var. *tsugina* (Murr.) Overh.

Potebniamyces balsamicola Smerlis

535 ? ? Que. CRFQ *Abies balsamea* ?
308

**Ptychogaster* sp.

461 X 1964 Ont. FPLO *Abies balsamea* & *Picea* sp. Shields, J.K.
A-381; isolated from chip pile

Pullularia pullulans (de Bary) Berkh.
See: *Aureobasidium pullulans* (de Bary) Arnaud

Pycnoporus cinnabarinus (Jacq. ex Fr.) Karst.

82 F 1961 N.B. CFSF ? Davidson, A.G.

Radulum caesarium (Morg.) Lloyd

239 P 1949 B.C. DAOM *Populus tremuloides* Macrae, R.
52372

486 T 1969 Man. CFSF *Populus* sp. Wall, R.E.

240 P 1955 Ont. DAOM ? Nobles, M.K.
31957

Radulum orbiculare Fr.
See: *Basidioradulum radula* (Fr.) Nobles

Retinocyclus abietis (Crouan) Groves & Wells

270 T 1961 Que. CRFQ *Picea glauca* Cauchon, R.
391

412 T 1965 N.S. CFSF *Picea glauca* Magasi, L.P.

455 T 1966 N.B. CFSF *Picea glauca* Van Sickle, G.A.

456 T 1966 N.B. CFSF *Picea rubens* Newell, W.R.

Rhodotorula sp.

508 X 1968 N.B. CFSF -- laboratory contaminant Magasi, L.P.

Schizophyllum commune Fr.

252 P 1945 B.C. DAOM *Betula* sp. 16654 Nobles, M.K.

251 P 1944 Que. DAOM ? 11795 Nobles, M.K.

Scleroderris lagerbergii Gremmen

529 P 1971 N.B. CFSF *Pinus divaricata* Magasi, L.P.

(533) T 1971 N.B. CFSF *Pinus divaricata* Magasi, L.P.

528 T 1971 N.B. CFSF *Pinus nigra* Magasi, L.P.

532 T 1971 N.B. CFSF *Pinus nigra* Magasi, L.P.

534 T 1971 N.B. CFSF *Pinus strobus* Magasi, L.P.

527 P 1971 N.B. CFSF *Pinus sylvestris* Magasi, L.P.

530 P 1971 N.B. CFSF *Pinus sylvestris* Magasi, L.P.

531 T 1971 N.B. CFSF *Pinus sylvestris* Magasi, L.P.

506 ? 1970 Ont. CFSS *Pinus* sp. Dorworth, C.E.

Scoleconectria balsamea (Cke. & Peck) Seaver

See: *Thyronectria balsamea* (Cke. & Peck) Seeler

Scytalidium lignicola Pesante

524 X 1963 N.B. FPLO *Abies balsamea* & *Picea* sp. Shields, J.K.
C-357; isolated from chip pile

**Scytalidium* sp.

470 ? ? ? SYCF ? 1041 (Wang) Wang, C.J.K.

Scytinostroma galactina (Fr.) Donk

425	T	1967	N.B.	CFSF	Abies balsamea	Sterner, T.E.
426	T	1967	N.B.	CFSF	Abies balsamea	Sterner, T.E.
427	T	1967	N.B.	CFSF	Abies balsamea	Sterner, T.E.
428	T	1967	N.B.	CFSF	Abies balsamea	Sterner, T.E.
7	T	1960	N.B.	CFSF	Picea mariana	Pentland, G.D.
6	P	1948	Ont.	DAOM	Pinus resinosa 21129	Nobles, M.K.
73	F	1950	B.C.	DAOM	Tsuga heterophylla 22826	Hanson, J.

Serpula lacrimans (Wulf. ex Fr.) Bond. var. *himantiodies* (Fr.)
W.B. Cooke

31	?	1948	Md.	DAOM	Abies sp. 21306	Davidson, R.W.
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Sistotrema brinkmannii (Bres.) John Eriksson

83	T	1962	N.B.	CFSF	Abies balsamea	Pentland, G.D.
438	T	1967	N.B.	CFSF	Abies balsamea	Van Sickle, G.A.
74	T	1955	Alta	C	Pinus contorta 278	Nobles, M.K.
75	T	1960	N.B.	CFSF	Picea rubens	Robinson, R.C.
76	T	1957	Alta	C	Populus tremuloides 389	Nobles, M.K.

Steccherinum fimbriatum (Pers. ex Fr.) John Eriksson
See: *Odontia fimbriata* Pers. ex Fr.*Steccherinum septentrionale* (Fr.) Banker

343	F	1936	Penn	BFDL	Acer sp. FP-71268-S	Overholts, L.O.
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Stegonosporium ovatum (Pers. ex Merat) Hughes

306	P	1960	Que.	CRFQ	Acer saccharum 273	Cauchon, R.
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Stegonosporium pyriforme (Hoffm. ex Fr.) Corda
See: *Stegonosporium ovatum* (Pers. ex Merat) Hughes

Stereum abietinum (Pers. ex Fr.) Fr.
See: *Columnocystis abietinum* (Pers. ex Fr.) Pouzar

Stereum chaillletii (Pers. ex Fr.) Fr.
See: *Amylostereum chaillletii* (Pers. ex Fr.) Boidin

Stereum fasciatum (Schw.) Fr.
See: *Stereum ostrea* (Blume & Nees ex Fr.) Fr.

Stereum hirsutum (Willd. ex Fr.) S.F. Gray

222 F 1956 Ont. DAOM *Betula papyrifera* Nobles, M.K.
52318

253 F 1963 N.B. CFSF *Betula sp.* Nobles, M.K.

221 P 1953 Ont. DAOM Hardwood Hanson, J.
21300

Stereum murraini (Berk. & Curt.) Burt
See: *Cystostereum murraini* (Berk. & Curt.) Pouzar

Stereum pini (Schleicher ex Fr.) Fr.
See: *Peniophora pseudopini* Weres. & Gibson

Stereum purpureum (Pers. ex Fr.) Fr.
See: *Chondrostereum purpureum* (Fr.) Pouzar

Stereum rufum (Fr.) Fr.
See: *Peniophora rufa* (Fr.) Boidin

Stereum rugosiusculum Berk. & Curt.
See: *Chondrostereum purpureum* (Fr.) Pouzar

Stereum rugosum (Pers. ex Fr.) Fr.

345 P 1958 Colo BFDL *Betula sp.* Lentz, P.L.
FP-105101-Sp

Stereum sanguinolentum (Alb. & Schw. ex Fr.) Fr.
See: *Haematostereum sanguinolentum* (Fr.) Pouzar

Stereum subpileatum Berk. & Curt upud Hook.

- 346 P 1952 Fla. BFDL *Quercus laurifolia* Lentz, P.L.
FP-103031-Sp

Thyronectria balsamea (Cke. & Peck) Seeler

- 117 X 1961 N.B. CFSF *Abies balsamea* Chiko, A.W.
polyascoconidia culture

Trametes americana Overh.

See: *Trametes odorata* (Wulf. ex Fr.) Fr.

Trametes heteromorpha (Fr.) Bres.

See: *Coriolellus heteromorphus* (Fr.) Bond. & Singer

Trametes hispida Bagl.

- 487 F 1966 Man. CFSF *Populus* sp. Wall, R.E.

Trametes mollis (Sommerf.) Fr.

- 348 F 1962 N.H. BFDL *Acer saccharum* Gilbertson, R.L.
FP-125080-S

Trametes odorata (Wulf. ex Fr.) Fr.

- 72 ? 1952 Alta C " *Pinus contorta* Nordin, V.J.
31

- 349 P 1955 Colo BFDL *Pinus contorta* Lowe, J.L.
L-6214-Sp

Trametes serialis Fr.

See: *Coriolellus serialis* (Fr.) Murr.

Trametes suaveolens (L. ex Fr.) Fr.

- 311 F 1933 Ont. DAOM *Salix* sp. Nobles, M.K.
F3523

- 312 F 1937 Que. DAOM *Salix* sp. Nobles, M.K.
F7654

- 352 F 1936 Penn BFDL *Salix* sp. Campbell, W.A.
FP-71404-S

Trametes variiformis Peck
See: *Corirolellus variiformis* (Peck) Sarkar

Trechispora brinkmannii (Bres.) Rogers & Jacks.
See: *Sistotrema brinkmannii* (Bres.) John Ericksson

Trechispora raduloides (Karst.) Rogers
See: *Sistotrema raduloides* (Karst.) Donk

Trichocladium canadense Hughes

472 T. 1969 Que. JGD *Acer saccharum* Davidson, J.G.

Trichoderma lignorum (Tode) Harz
See: *Trichoderma viride* Pers. ex Fr.

Trichoderma viride Pers. ex Fr.

523 X 1964 N.B. FPLO *Abies balsamea* & *Picea* sp. Shields, J.K.
C-350; isolated from chip pile

502 ? ? B.C. FPLV *Alnus* sp. Rifai
161A

Trogia crispa Fr.
See: *Plicatura faginea* Schrad.

Trychophyton metagrophytes

503 ? 1970 N.B. VBNB Horse Olmstead, A.

Tubulicrinis propinqua (Bourd. & Galz.) Donk

289 P 1962 Que. CRFQ *Abies balsamea* Ouellette, G.B.
531

Tympanis hypopodia Nyl.

271 P 1962 Que. CRFQ *Pinus contorta latifolia* Ouellette, G.B.
550

Tympanis laricina (Fckl.) Sacc.

272 P 1962 Que. CRFQ *Larix decidua* Ouellette, G.B.
554

Typanis spermatispora (Nyl.) Nyl.

- 273 P 1960 Que. CRFQ Populus tremuloides Ouellette, G.B.
279

Ustulina vulgaris Tul.

See: *Hypoxylon deustum* (Hoffm. ex Fr.) Grev.

Unknown - Fungus E

- 483 T 1970 Nam. CFSF Populus sp. Wall, R.E.

- 484 T 1970 Man. CFSF Populus sp. Wall, R.E.

Valsa abietis Fr.

- 115 P 1961 N.B. CFSF Abies balsamea Reid, J.

Valsa friesii (Duby) Fckl.

- 274 P 1960 Que. CRFQ Abies balsamea Ouellette, G.B.
274

Vararia effusata (Cke. & Ellis) Rogers & Jacks.

- 241 P 1955 Mich DAOM Ulmus sp. Nobles, M.K.
31941

- 242 P 1950 Ont. DAOM Hardwood McKeen, C.G.
22666

Xeromphalina campanella (Batsch ex Fr.) Kuhner & Maire

- 33 T 1941 Que. DAOM Abies balsamea Nobles, M.K.
F-10299

- 104 ? 1952 Alta. C Picea sp. Sutton, W.
22

- 245 P 1945 B.C. DAOM Thuja plicata Nobles, M.K.
16622

APPENDIX -- ABBREVIATIONS USED IN THE CATALOGUE

1. Location of Collection

A. *Provinces of Canada*

Alberta	Alta.
British Columbia	B.C.
Manitoba	Man.
New Brunswick	N.B.
Nova Scotia	N.S.
Ontario	Ont.
Quebec	Que.
Saskatchewan	Sask.

B. *States of the United States*

Alaska	AK
California	Cal.
Colorado	Colo.
Florida	Fla.
Idaho	ID
Louisiana	La.
Maine	Me
Maryland	Md.
Massachusetts	Mass.
Michigan	Mich.
Nevada	Nev.
New Hampshire	N.H.
New Jersey	N.J.
New York	N.Y.
North Carolina	N.C.
Oregon	Oreg
Pennsylvania	Penn
Virginia	Va.
West Virginia	WV
Wisconsin	Wisc

C. *Other*

Norway	Norw
United Kingdom	U.K.
Uttar Pradesh, India	U.P.

2. Source of Cultures

- AEC A.E. Cameron, California. Affiliation unknown.
- ALS A.L. Shigo, Northeastern Forest Experiment Station, Forest Service, U.S.D.A., Durham, N.H.
- BFDL Center for Forest Mycology Research, Forest Products Laboratory, Madison, Wisc. (Formerly Beltsville Forest Disease Laboratory, Division of Forest Protection Research, Forest Service, U.S.D.A., Laurel, Md.)
- C Northern Forest Research Centre, Canadian Forestry Service, Edmonton, Alta. (Formerly Forest Research Laboratory, Calgary, Alta.)
- CBS Centralbureau voor Schimmelcultures, Baarn, Netherlands.
- CFSF Maritimes Forest Research Centre, Canadian Forestry Service, Fredericton, N.B.
- CFSS Great Lakes Forest Research Centre, Canadian Forestry Service, Sault Ste. Marie, Ont.
- CFSV Pacific Forest Research Centre, Canadian Forestry Service, Victoria, B.C.
- CRFQ Laurentian Forest Research Centre, Canadian Forestry Service, Ste. Foy, Que.
- DAOM Mycological Herbarium, Plant Research Institute, Department of Agriculture, Ottawa, Ont.
- FPLO Eastern Forest Products Laboratory, Canadian Forestry Service, Ottawa, Ont.
- FPLV Western Forest Products Laboratory, Canadian Forestry Service, Vancouver, B.C.
- IMI Commonwealth Mycological Institute, Kew, U.K.
- JGD J.G. Davidson, Université de Laval, Que.
- SYCF New York State University, College of Forestry, Syracuse, N.Y.
- UBC University of British Columbia, Department of Botany, Vancouver, B.C.
- VBNB Veterinary Branch, New Brunswick Department of Agriculture, Fredericton, N.B.
- VPH Victoria Public Hospital, Fredericton, N.B.