



Environment
Canada

Environnement
Canada

Canadian
Forestry
Service

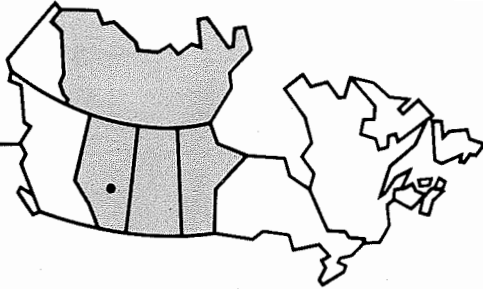
Service
canadien des
forêts

List of fungal cultures deposited at the Northern Forest Research Centre

P. Têtu-Bernier, P.J. Maruyama, and Y. Hiratsuka

Information Report NOR-X-249

Northern Forest Research Centre



**LIST OF FUNGAL CULTURES DEPOSITED AT THE
NORTHERN FOREST RESEARCH CENTRE**

P. TETU-BERNIER, P.J. MARUYAMA, AND Y. HIRATSUKA

INFORMATION REPORT NOR-X-249

**NORTHERN FOREST RESEARCH CENTRE
CANADIAN FORESTRY SERVICE
ENVIRONMENT CANADA
1983**

©Minister of Supply and Services Canada 1983
Catalogue No. Fo46-12/249E
ISBN 0-662-12611-0
ISSN 0704-7673

This publication is available at no charge from:

Northern Forest Research Centre
Canadian Forestry Service
Environment Canada
5320 - 122 Street
Edmonton, Alberta
T6H 3S5

Têtu-Bernier, P.; Maruyama, P.J.; Hiratsuka, Y. 1983. List of fungal cultures deposited at the Northern Forest Research Centre. Environ. Can., Can. For. Serv., North. For. Res. Cent. Edmonton, Alberta. Inf. Rep. NOR-X-249.

ABSTRACT

Cultures of fungi available in the fungus culture collection of the Northern Forest Research Centre, Canadian Forestry Service, Edmonton, Alberta, are listed in alphabetical order. This collection consists mainly of wood-inhabiting fungi and fungi that are pathogenic to trees. A host index is also provided.

RESUME

Les cultures de champignons qu'on peut trouver dans la collection du Centre de recherches forestières du Nord (Service canadien des forêts, Edmonton (Alberta)) sont énumérées par ordre alphabétique. La collection comprend principalement des champignons vivant dans le bois et des champignons pathogènes. Un index des hôtes est également inclus.

CONTENTS

	Page
INTRODUCTION	1
ABBREVIATIONS FOR LOCATIONS OF COLLECTION	2
ORGANISM INDEX	3
HOST INDEX	35

INTRODUCTION

The fungus culture collection at the Northern Forest Research Centre, Canadian Forestry Service, Edmonton, Alberta, was started in the early 1950s, when the Forest Entomology and Pathology Laboratory was located in Calgary. This collection has been maintained as the depository for material used for research projects in forest pathology carried out in the laboratory. Earlier collections consist mainly of wood decay fungi, but a significant number of collections of blue stain fungi, mycoparasites, *Ceratocystis ulmi*, and *Armillaria mellea* complex have been added, including many isolates obtained from other researchers and culture collections across North America and a few from other regions of the world.

If the cultures were obtained from or sent to major culture collections, the accession number of these collections are listed. Abbreviations for these collections are as follows:

- ATCC American Type Culture Collection,
Rockville, Maryland, USA.
- CBS Centralbureau vor Schimmelcultures,
Baarns, The Netherlands.

- DOAM Mycological Herbarium,
Plant Research Institute,
Department of Agriculture,
Ottawa, Ontario.
- SSMF Great Lakes Forest Research
Centre, Canadian Forestry
Service, Sault Ste-Marie,
Ontario.
- UAMH University of Alberta
Mold Herbarium and
Culture Collection, Edmonton,
Alberta.
- UBC Department of Botany,
University of British
Columbia, Vancouver,
British Columbia.

Subcultures of all listed cultures can be obtained by writing to:

The Curator, Fungus Culture Collection
Northern Forest Research Centre
Canadian Forestry Service
Environment Canada
5320 - 122 Street
Edmonton, Alberta
T6H 3S5

ABBREVIATIONS FOR LOCATIONS OF COLLECTION

AK	.....	Alaska, USA
Alta	.....	Alberta
B.C.	.....	British Columbia
CO	.....	Colorado, USA
Eng	.....	England
Fin	.....	Finland
Ger	.....	Germany
Holl	.....	Holland
ID	.....	Idaho, USA
Ind	.....	India
Ita	.....	Italy
Jap	.....	Japan
Man	.....	Manitoba
MD	.....	Maryland, USA
MT	.....	Montana, USA
N.B.	.....	New Brunswick
Neth	.....	Netherlands
Nfld	.....	Newfoundland
Nor	.....	Norway
NY	.....	New York, USA
Ont	.....	Ontario
OR	.....	Oregon, USA
PA	.....	Pennsylvania, USA
Que	.....	Quebec
Sask	.....	Saskatchewan
SC	.....	South Carolina, USA
Swe	.....	Sweden
USSR	.....	Union of Soviet Socialist Republics
VE	.....	Vermont, USA

Organism Index

COLLECTION NUMBER	HOST	DATE OF COLLECTION	DETERMINED BY	LOCATION OF COLLECTION	OTHER ISOLATE NUMBER
Achromobacter sp.					
C-588	Pinus contorta;C. comandrae	12/5/64	F.D. Cook	Alta	
Acremonium sp.					
C-710	Alnus sp.;H. fuscum	23/8/73	A. Tsuneda	Alta	
Alternaria tenuis Wiltsh					
C-570	Pinus contorta;C.comandrae	30/5/66	B.C. Sutton	Alta	
Alternaria sp.					
C-725	Pinus contorta;E. harknessii	/7/79	A. Tsuneda	B.C.	DAOM 176336
C-743	Picea glauca	/1/82	P.J. Maruyama	Alta	
Amanita porphyria Alb. and Schw.					
C-788	Decayed wood	23/9/82	E. Nagasawa	B.C.	
Ambrosial Yeast					
C-850	Pinus contorta	18/7/83	A. Tsuneda	Alta	
C-855	Pinus contorta	22/7/83	A. Tsuneda	Alta	
Amylostereum chailletii (Pers.ex Fr.)Boid.					
C-156	Abies balsamea	2/12/48		Ont	
C-157	Tsuga heterophylla			B.C.	
C-263	Pinus contorta	18/9/55	M.K. Nobles	Alta	
C-295	Picea sp.	23/7/55	M.K. Nobles	Alta	
C-522	Sirex sp.	/60	M.A. Stillwell	N.B.	
Armillaria mellea (Vahl ex Fr.)Kummer					
C-49	Populus tremuloides		E.A. Atwell	Ont	
C-109	Pinus contorta	2/10/53	V.J. Nordin	Alta	
C-612	Pinus monticola		L. Baker	ID	
C-613	Pinus contorta	/68	R. Blaue1	Alta	
C-615	Pinus contorta	/68	R. Blaue1	Alta	
C-616	Tsuga heterophylla		D. Chu	B.C.	
C-617	Pseudotsuga menziesii		D. Chu	B.C.	
C-618	Pinus radiata		D. Chu	B.C.	
C-619	Chamaecyparis nootkatensis		D. Chu	B.C.	

C-620	Pinus contorta	/68	R. Blaue1	Alta	
C-621	Pinus contorta	/68	R. Blaue1	Alta	
C-622	Pinus contorta	/68	R. Blaue1	Alta	
C-623	Larix occidentalis		D. Chu		
C-624	Pinus ponderosa		D. Chu		
C-625	Pinus muricata		D. Chu		
C-626	Pinus monticola		D. Chu		
C-627	Pinus sylvestris		D. Chu		
C-628	Pinus resinosa		D. Chu		
C-630	Populus tremuloides		D. Chu		
C-631	Picea glauca		D. Chu		
C-632	Abies amabilis		D. Chu		
C-633	Abies lasiocarpa		D. Chu		
C-734	Pseudotsuga menziesii		J.D. Morrison	Eng	
C-735	Fagus sylvatica		J.D. Morrison	Eng	
C-736	Fraxinus excelsior		J.D. Morrison	Eng	
C-737	Viburnum sp.		J.D. Morrison	Eng	
C-738	Pinus sylvestris		J.D. Morrison	Eng	
C-739	Pinus sylvestris		J.D. Morrison	Eng	
C-746	Pinus contorta		K. Mallett	Alta	
C-748	Pinus contorta	29/6/82	K. Mallett	Alta	
C-749	Quercus rubra		E.B. Dorworth	Dnt	SSMF 755-008-01
C-750	Pinus banksiana	23/5/69	J.M. Howden	Dnt	SSMF 695-0228-01
C-751	Betula alleghaniensis		M.J. Larsen	Dnt	SSMF 675-2016-01
C-752	Pinus resinosa	/6/68	J.M. Howden	Dnt	SSMF 685-0432-02
C-753	Abies balsamea		M.J. Applejohn	Ont	SSMF 725-0402-01
C-754	Pinus banksiana	/6/67	J.M. Howden	Ont	SSMF 725-0402-02
C-755	Abies balsamea	/11/76	E.B. Dorworth	Ont	SSMF 765-0835-01
C-756	Pinus contorta	/6/82	K. Mallett	Alta	
C-757	Pinus contorta	/5/82	K. Mallett	Alta	
C-758	Salix sp.	/8/82	E. Nagasawa	Alta	
C-759	Pinus resinosa	10/8/82	K. Mallett	Man	
C-760	Abies balsamea	25/9/77	P. Singh	Nfld	
C-761	Picea sitchensis	17/10/69	P. Singh	Nfld	
C-762	Picea glauca	11/8/69	P. Singh	Nfld	
C-763	Picea glauca	11/8/69	P. Singh	Nfld	
C-764	Picea glauca	11/8/69	P. Singh	Nfld	
C-765	Picea sitchensis	1/10/68	P. Singh	Nfld	
C-766	Picea sitchensis	24/10/68	P. Singh	Nfld	
C-767	Picea sitchensis	24/10/68	P. Singh	Nfld	
C-768	Picea abies	25/9/68	P. Singh	Nfld	
C-769	Picea rubra	25/9/68	P. Singh	Nfld	
C-770	Populus tremuloides	28/6/72	P. Singh	Nfld	
C-771	Picea mariana	12/8/70	P. Singh	Nfld	
C-807	Tsuga heterophylla	/9/82	E. Nagasawa	B.C.	
C-808	Populus tremuloides	/9/82	E. Nagasawa	Alta	
C-809	Pinus resinosa	4/11/82	K. Mallett	Man	
C-824	Pinus contorta	7/82	K. Mallett	Alta	
C-825	Pinus contorta	6/83	K. Mallett	Alta	
C-826	Pinus contorta	6/83	K. Mallett	Alta	

C-827	Pinus contorta	6/83	K. Mallett	Alta
C-828	Pinus contorta	7/83	K. Mallett	Alta
C-829	Pinus contorta	7/83	K. Mallett	Alta
C-830	Pinus contorta	7/83	K. Mallett	Alta
C-831	Pinus banksiana	23/6/83	K. Mallett	Man
C-832	Pinus banksiana	23/6/83	K. Mallett	Man
C-833	Pinus resinosa	23/6/83	K. Mallett	Man
C-834	Pinus resinosa	23/6/83	K. Mallett	Man
C-835	Pinus resinosa	23/6/83	K. Mallett	Man
C-836	Pinus resinosa	23/6/83	K. Mallett	Man
Armillaria ponderosa (Pk.) Sacc.				
C-793	ground	24/9/82	E. Nagasawa	B.C.
Armillaria zelleri Stuntz & Smith				
C-790	ground	29/8/82	E. Nagasawa	Alta
C-791	ground	21/8/82	E. Nagasawa	Alta
Arthrobacter globiformis				
C-589	Pinus contorta;C. comandrae	28/5/66	F.D. Cook	Alta
Arthrobacter sp.				
C-582	Pinus contorta;C. comandrae	18/5/66	F.D. Cook	Alta
Arthrospora fungus				
C-711	Air contaminant	22/10/79	A. Tsuneda	Alta
Arthrosporic Hymenomycete (?) monokaryon				
C-853	Pinus contorta	21/7/83	A. Tsuneda	Alta
C-854	Pinus contorta	21/7/83	A. Tsuneda	Alta
Aspergillus janus				
C-562	Pinus contorta;C. comandrae	5/17/65	D.B. Prest	Alta
Aspergillus nidulans				
C-697	Pinus contorta;E. harknessii	6/69	A. Tsuneda	B.C.
Aspergillus versicolor				
C-560	Pinus contorta;C. comandrae	6/5/65	D.B. Prest	Alta
Athelia fuscostrata (Burt)Donk				
C-143	coniferous log	3/10/50		Ont

Athelia pellicularis (Karst.)Donk			
C-147	Pinus strobus	6/10/52	Que
Aureobasidium pullulans (deBary)Arnaud			
C-436	Pinus contorta	19/4/57	R. J. Bouchier Alta
C-437	Pinus contorta	19/4/57	R. J. Bouchier Alta
C-438	Pinus contorta	19/4/57	R. J. Bouchier Alta
C-463	Pinus contorta	/4/57	R. J. Bouchier Alta
Basidiomycetous non-staining fungus			
C-856	Pinus contorta	7/6/83	A. Tsuneda Alta
Biatorella resinae (Fr.)Fr.			
C-80	Pinus contorta	3/6/52	M. K. Nobles Alta
C-121	Pinus contorta	11/8/52	M. K. Nobles Alta
C-212	Pinus contorta	11/54	E. J. Carmichael Alta
C-424	Pinus contorta	19/5/57	R. J. Bouchier Alta
C-425	Pinus contorta	19/5/57	R. J. Bouchier Alta
C-426	Pinus contorta	19/5/57	R. J. Bouchier Alta
C-427	Pinus contorta	19/5/57	R. J. Bouchier Alta
C-460	Pinus contorta	/5/57	R. J. Bouchier Alta
C-498	Pinus banksiana	/7/60	R. J. Bouchier Alta
C-499	pine hybrid	/8/60	R. J. Bouchier Alta
Bjerkandra adusta (Willd.)Karst.			
C-43	Populus grandidentata	12/9/34	Ont
C-333	Populus tremuloides	/56	E. J. Carmichael Alta
C-393	Populus tremuloides	/57	M. K. Nobles Alta
C-394	Populus tremuloides	/57	M. K. Nobles Alta
C-484	Populus tremuloides	6/58	M. K. Nobles Alta
C-489	Populus tremuloides	6/58	M. K. Nobles Alta
C-492	Populus tremuloides	6/58	M. K. Nobles Alta
C-590	Pinus contorta	5/6/66	B. C. Sutton Alta
Boletinus cavipes (Opat.)Kalchbr.			
C-794	ground	24/9/82	E. Nagasawa B. C.
Bothrodiscus berenice (Berk. & Curt.)Groves			
C-726	Abies lasiocarpa	10/9/79	B. C. Sutton Alta
Botryotinia fuckeliana (see Botrytis cinerea)			

Botrytis cinerea Pers. ex Fr.					
C-681		8/79			CBS 121.39
C-682					CBS 131.28
C-716	Pinus contorta;E. harknessii	4/79	K.N. Egger	Alta	
C-717	Pinus contorta;E. harknessii	6/79	K.N. Egger	Alta	
Botrytis sp.					
C-569	Pinus contorta;C. comandrae	10/5/66	B.C. Sutton	Alta	
Cephalosporium nordinii Hughes & Bouchier					
C-81	Pinus contorta	12/7/60	R.J. Bouchier	Alta	
C-458	Pinus contorta	4/57	R.J. Bouchier	Alta	
Cephalosporium sp.					
C-188	Picea glauca	2/55	D. Wells	Alta	
C-260	Picea glauca	7/9/57	S.J. Hughes	Alta	DAOM 51070
C-580	Pinus contorta;C. comandrae	7/5/66	B.C. Sutton	Alta	
Ceratocystis clavigera (R.- Jeff. & Davids.)Upad.					
C-837	Pinus contorta	7/6/83	A. Tsuneda	Alta	
C-838	Pinus contorta	7/6/83	A. Tsuneda	Alta	
C-841	Pinus contorta	22/7/83	A. Tsuneda	Alta	
C-842	Pinus contorta	22/7/83	A. Tsuneda	Alta	
C-843					
Ceratocystis europioides Wright & Cain					
C-555	Picea mariana	10/4/58	R.C. Robinson	Ont	
Ceratocystis huntii Robinson					
C-451	Pinus contorta	8/62	R.C. Jeffrey	Alta	DAOM 90235
C-840	Pinus contorta	7/6/83	A. Tsuneda	Alta	
Ceratocystis ips (Rumbold)Moreau					
C-684					CBS 151.54
Ceratocystis minor (Hedgc.)Hunt					
C-248	Pinus contorta	5/54	D.E. Wells	Alta	
C-262	Pinus contorta	12/5/62	R.C. Jeffrey	Alta	
C-342	Pinus contorta	28/5/54	D.E. Wells	Alta	
C-839	Pinus contorta	7/6/83	A. Tsuneda	Alta	
C-844	Pinus contorta	23/6/83	A. Tsuneda	Alta	
C-845	Pinus flexilis	21/7/83	A. Tsuneda	Alta	

Ceratocystis montia Rumb.

C-450	Pinus contorta	8/62	R. C. Jeffrey	B. C.
C-554	Pinus contorta	8/59	R. C. Robinson	B. C.
C-685				

CBS 151.76

Ceratocystis ulmi (Buis.)Moreau

C-642	Ulmus americana			
C-643	Ulmus americana			
C-645	Ulmus americana			
C-646	Ulmus americana			
C-647	Ulmus americana			
C-649	Ulmus americana			
C-652	Ulmus americana	31/7/75	G. Still	Man
C-653	Ulmus americana	31/7/75	G. Still	Man
C-664	Ulmus americana			
C-666	Ulmus americana			
C-667	Ulmus americana			
C-669	Ulmus americana			
C-670	Ulmus americana			
C-675	Ulmus americana			
C-679	Ulmus americana			
C-680	Ulmus americana			

Cerrena unicolor (Bull.ex Fr.)Murr.

C-605	Betula papyrifera	9/9/69	R. K. Pierson	ID
-------	-------------------	--------	---------------	----

Chlorociboria aeruginosa (Oed.ex Fr.)Seaver

C-348	Populus tremuloides	24/8/55	V. J. Nordin	Alta
-------	---------------------	---------	--------------	------

Chondrostereum purpureum (Pers. ex Fr.)Pouzar

C-162	Populus trichocarpa	15/8/49		
C-163	log	23/7/49		
C-165	Betula sp.	13/8/49		B. C.
C-166	Pseudotsuga taxifolia	25/8/49		B. C.
C-167	Alnus rubra	/46		B. C.
C-380	Betula papyrifera	/57	M. K. Nobles	
C-388	Populus balsamifera	/57	M. K. Nobles	
C-663	Sorbus sp.	24/8/76		
C-671	Sorbus americana	1/12/76		

Cladosporium gallicola Sutton

C-584	Pinus contorta;C. comandrae	10/7/66	B. C. Sutton	
C-721	Pinus contorta;E. harknessii	5/77	A. Tsuneda	

Cladosporium herbarum (Pers.) Link

C-440	Pinus contorta	19/5/57	R.J. Bouchier	Alta	
C-441	Pinus contorta	19/5/57	R.J. Bouchier	Alta	
C-443	Pinus contorta	19/5/57	R.J. Bouchier	Alta	

Cladosporium sp.

C-741	Pinus contorta;E. harknessii	13/10/78	A. Tsuneda	Alta	UAMH 4282
C-742	Pinus contorta;E. harknessii	13/10/78	A. Tsuneda	Alta	UAMH 4283
C-744	Picea glauca	1/82	P.J. Maruyama	Alta	

Clitocybe clavipes (Fr.) Quel.

C-773	ground	9/9/82	E. Nagasawa	Alta	
-------	--------	--------	-------------	------	--

Clitocybe nebularis (Fr.) Kummer

C-774	ground	9/9/82	E. Nagasawa	Alta	
-------	--------	--------	-------------	------	--

Clitocybe tabescens Bres.

C-816	Prunus persica		J.B. Anderson	SC	
C-817	Prunus persica		J.B. Anderson	SC	
C-818	Prunus persica		J.B. Anderson	SC	
C-819	Prunus persica		J.B. Anderson	SC	
C-820	Prunus persica		J.B. Anderson	SC	

Coelomycetes

C-494	Pinus contorta	6/57	R.J. Bouchier	Alta	
-------	----------------	------	---------------	------	--

Collybia velutipes (see Flammulina velutipes)**Coniochaeta spp.**

C-857	Pinus contorta	8/7/83	A. Tsuneda	Alta	
-------	----------------	--------	------------	------	--

Coniophora puteana (Schum. ex Fr.) Karst

C-4	Picea mariana	11/41		Que	
C-94	Picea glauca				
C-95	Picea glauca				
C-221	Picea glauca	7/8/55	M.K. Nobles	Alta	

Coniothyrium olivaceum

C-568	Pinus contorta;C. comandrae	27/7/64	B.C. Sutton	Alta	
-------	-----------------------------	---------	-------------	------	--

Coriolus hirsutus (Wulf. ex Fr.) Quel.

C-382	Betula papyrifera	/57	M.K. Nobles	Alta	
-------	-------------------	-----	-------------	------	--

Coriolus pubescens (Fr.)Quel. C-273 Pinus contorta	18/9/55	M.K. Nobles	Alta
Coriolus versicolor (L. ex Fr.)Quel. C-45 pulpwood	7/32		Que
Coriolus zonatus (Nees ex. Fr.)Quel. C-35 Populus tremuloides	11/9/52	R.J. Bouchier	Alta
C-395 Populus tremuloides	/57	M.K. Nobles	Alta
C-396 Populus tremuloides	/57	M.K. Nobles	Alta
C-397 Populus tremuloides	/57	M.K. Nobles	Alta
Corticium centrifugum sensu Bres. C-113 Pinus contorta	4/10/53	M.K. Nobles	Alta
Corticium expallens Bres. C-493 Populus tremuloides	6/58	M.K. Nobles	Alta
Corticium fuscostratum (see Athelia fuscostrata)			
Corticium galactinum (see Scytinostroma galactinum)			
Corticium laeve (see Peniophora affinis)			
Corticium pelliculare (see Athelia pellicularis)			
Corticium polygonium (see Peniophora polygonia)			
Corticium vellerum Ell. & Cragin C-1 Ulmus pumila	27/8/47	C.G. Riley	Man
C-3 Acer saccharum	7/58	V.J. Nordin	Ont
C-486 Populus balsamifera	7/58	M.K. Nobles	Alta
Corticium sp. C-402 Picea glauca		M.K. Nobles	Alta
C-403 Picea glauca		M.K. Nobles	Alta

Coryne microspora (see *Ombrophila microspora*)**Coryne sarcoides** (Pers.ex Fr.)Bon.

C-52	Pinus banksiana		D.E. Wells		
C-103	Pinus contorta	27/7/52	D.E. Wells	Alta	
C-189	Picea glauca	2/55	W. Blyth	Alta	
C-213	Pinus contorta	11/54	E.J. Carmichael	Alta	
C-226	Pinus contorta	7/9/55	E.J. Carmichael	Alta	
C-227	Picea mariana	7/9/55	E.J. Carmichael	Alta	
C-228	Picea glauca	7/9/55	E.J. Carmichael	Alta	
C-240	Picea sp.	/62	R.J. Bouchier	Alta	
C-251	Pseudotsuga menziesii	23/7/55	D.E. Wells	Alta	DAOM 40666
C-318	Picea glauca	/53	D.E. Etheridge	Alta	
C-319	Picea glauca	/53	D.E. Etheridge	Alta	
C-320	Picea glauca	/54	D.E. Etheridge	Alta	
C-321	Picea glauca	/54	D.E. Etheridge	Alta	
C-322	Picea glauca	/54	D.E. Etheridge	Alta	
C-323	Fagus sylvatica			Eng	
C-324	Fagus sylvatica			Eng	
C-325	Fagus sylvatica			Eng	
C-326	fruit body			Eng	
C-328				Eng	
C-329	Pinus contorta			Eng	
C-330	Fagus sylvatica			Eng	
C-421	Pinus contorta	19/5/57	R.J. Bouchier	Alta	
C-422	Pinus contorta	19/5/57	R.J. Bouchier	Alta	
C-423	Pinus contorta	19/5/57	R.J. Bouchier	Alta	
C-461	Pinus contorta	5/57	R.J. Bouchier	Alta	

Coryne sp.

C-456	Pinus contorta	8/5/59	R.J. Bouchier	Ont	
C-481	Pinus strobus	2/12/59	R.J. Bouchier	Ont	
C-482	Pinus strobus	2/12/59	R.J. Bouchier	Ont	

Cryptochaete polygonia

C-359	Populus sp.		R.W. Davidson	CO	
-------	-------------	--	---------------	----	--

Cryptosporiopsis scutellata Petrak

C-557	Populus tremuloides	5/6/63	R.H. Arnold	B.C.	
-------	---------------------	--------	-------------	------	--

Cytospora chrysosperma (see *Valsa sordida*)**Cytospora sp.**

C-51	<i>Pinus resinosa</i>	9/47		
C-82	<i>Pinus contorta</i>	3/6/52	M.K. Nobles	Alta
Daedalea unicolor (see <i>Cerrena unicolor</i>)				
Diplodia tumefaciens (Shears)Zalasky				
C-733	<i>Populus</i> sp.	2/11/81	A. Alfenas	Man
Dipodascus spp.				
C-851	<i>Pinus contorta</i>	7/6/83	A. Tsuneda	Alta
Dothichiza pithyophila (Cda.)Petr.				
C-585	<i>Pinus contorta</i> ; <i>C. comandrae</i>	2/7/64	B.C. Sutton	Alta
Dothiorella ulmi Verall & May				
C-709	<i>Ulmus americana</i>	/78	G. Platford	Man
Drechslera sp.				
C-692	<i>Brassica napus</i>	8/74	R.A. Shoemaker	Alta
Echinodontium sulcatum (Burt.)Gross				
C-63	<i>Picea glauca</i>	13/10/48		B.C.
C-64	<i>Abies</i> sp.	7/11/49		B.C.
C-182	<i>Picea engelmannii</i>	/53	M.K. Nobles	Alta
Echinodontium tinctorium Ell. & Ev.				
C-25	<i>Abies lasiocarpa</i>	3/6/52	V.J. Nordin	B.C.
Elfvigia applanata (Pers.ex Wall.)Karst.				
C-357	<i>Populus</i> sp.		R.W. Davidson	CO
Epicoccum nigrum Lk.				
C-567	<i>Pinus contorta</i> ; <i>C. comandrae</i>	16/6/66	B.C. Sutton	Alta
Europhium trinacriforme Parker				
C-527	<i>Pinus monticola</i>			
Europhium sp.				
C-550	<i>Pinus contorta</i>	10/63	R.C. Jeffrey	B.C.

C-551	Pinus contorta	9/62	R.C. Jeffrey	B.C.
C-552	Pinus contorta	9/62	R.C. Jeffrey	B.C.
C-553	Pinus contorta	10/63	R.C. Jeffrey	B.C.
C-556	Pinus contorta	9/59	R.C. Robinson	B.C.

Flammula alnicola (Fr.) Quel.

C-55	Betula lutea	29/9/50		Ont	
C-115	Picea glauca	29/8/52	D.E. Etheridge	Alta	
C-222	Pinus contorta	7/9/55	E.J. Carmichael	Alta	
C-477	Picea glauca			Alta	DAOM 25874
C-478				Holl	DAOM 22888

Flammulina velutipes (Curt. ex Fr.) Sing.

C-356	Populus sp.		R.W. Davidson	CO
-------	-------------	--	---------------	----

Fomes annosus (Fr.) Cke.

C-297	Pinus sylvestris	9/10/51	T.R. Peace	Eng
C-298	Pseudotsuga taxifolia	17/9/38	T. Mounce	B.C.
C-596	Thuja plicata	1/4/69	D. Chu	
C-601	Abies amabilis	20/5/69	D. Chu	

Fomes applanatus (see *Elfvigia applanata*)**Fomes cajanderi** Karst

C-40	Picea glauca	21/8/52	D.E. Etheridge	Alta
C-47	Picea sp.	1/10/31		Que
C-75	Pinus contorta	13/6/52	M.K. Nobles	Alta
C-79	Picea glauca	12/7/52	M.K. Nobles	Alta

Fomes fomentarius (L. ex Fr.) Kichx

C-384	Betula papyrifera	/57	M.K. Nobles	Alta
C-487	Populus tremuloides	8/58	M.K. Nobles	Alta

Fomes igniarius (see *Pheellinus tremulae*)**Fomes nigrolimitatus** (Rom.) Egel.

C-97	Picea sp.	20/4/39	M.K. Nobles	B.C.
C-98	Tsuga heterophylla	7/6/50	R. Macroe	B.C.

Fomes officinalis (see *Fomitopsis officinalis*)

Fomes pini (see *Phellinus pini*)

Fomes pini var. abietes Karst

C-528 *Picea mariana* 4/8/32 Que

Fomes pinicola (see *Fomitopsis pinicola*)

Fomes robustus Karst

C-139 *Quercus pedunculata* J. Westerdijk USSR

Fomes roseus (Alb. & Sch. ex Fr.) Cke.

C-39 *Picea glauca* 19/8/52 D.E. Etheridge Alta

C-46 Rotted pole 9/11/28 Alta

Fomes subroseus (see *Fomes cajanderi*)

Fomitopsis officinalis (Fr.) Bond. & Sing.

C-216 *Pseudotsuga taxifolia* 5/8/55 R.J. Bouchier B.C.

Fomitopsis pinicola (Fr.) Karst

C-10 *Picea sitchensis* 21/8/38 AK

C-11 *Tsuga heterophylla* 6/38 B.C.

C-37 coniferous log 11/9/52 B.C. Sutton Alta

C-183 *Picea glauca* 13/8/53 M.K. Nobles Alta

C-401 *Populus tremuloides* /57 M.K. Nobles Alta

C-607 *Pinus contorta* E.E. Hubert ID

Funalia trogii (Berk.) Bond & Sing.

C-136 *Sorbus decora* 15/6/54 R.J. Bouchier Alta

C-137 *Acer* sp. 15/6/54 R.J. Bouchier Alta

C-138 *Populus tremuloides* 30/7/54 R.J. Bouchier Alta

C-490 *Populus balsamifera* 7/58 M.K. Nobles Alta

Fumago like fungus

C-428 *Pinus contorta* 19/5/57 R.J. Bouchier Alta

C-430 *Pinus contorta* 19/5/57 R.J. Bouchier Alta

C-431 *Pinus contorta* 19/5/57 R.J. Bouchier Alta

C-476 *Pinus contorta* 5/57 R.J. Bouchier Alta

Fungus T

C-67	Pinus banksiana	/51	M.K. Nobles	Ont
C-68	Pinus banksiana	/51	M.K. Nobles	Ont

Fuscoboletinus spectabilis (Pk.)Pomerleau & Smith

C-777	ground	9/9/82	E. Nagasawa	Alta
-------	--------	--------	-------------	------

Ganoderma applanatum (see *Elfvigia applanata*)**Geotrichum candidum** Link.

C-255	Pinus contorta	7/9/55	S.J. Hughes	Alta
-------	----------------	--------	-------------	------

Gliocladium sp.

C-102	Betula sp.		A. Tsuneda	
C-496	Pinus contorta	6/57	J. Bouchier	Alta

Gloeophyllum saepiarium (Wulf.ex Fr.)Fr.

C-23	Pinus contorta	13/6/52	V.J. Nordin	Alta
C-42	Pinus contorta	10/9/52	B.C. Sutton	Alta
C-235	Pinus contorta	9/6/55	E.J. Carmichael	Alta

Gremmeniella abietina (Lab.)Morel.

C-654	Pinus contorta	16/7/75	Y. Hiratsuka	Alta	
C-656	Pinus contorta	16/7/75	Y. Hiratsuka	Alta	
C-657	Pinus resinosa	/68	C. Dorworth	Ont	ATCC-28379
C-658	Pinus resinosa	/68	C. Dorworth	Ont	ATCC-28379
C-659	Pinus resinosa	/68	C. Dorworth	Ont	ATCC-28379
C-698	Pinus resinosa	4/7/78	D. Lachance	Que	
C-699	Pinus resinosa	1/6/68	S. Pond	N.B.	
C-700	Larix sibirica	12/69	T. Kurkela	Fin	ATCC-36289 DAOM 170381
C-701	Pinus strobus	9/70	H. Butin	Ger	DAOM 170382
C-702	Pinus nigra	5/69	H. Butin	Neth	DAOM 170383
C-703	Pinus pinea	5/76	F. Moriondo	Ita	
C-704	Abies sachalinensis	5/70	S. Yokota	Jap	DAOM 170385
C-705	Picea abies	7/66	F. Roll-Hansen	Nor	ATCC-34574 DAOM 170389
C-706	Pinus contorta	9/70	E. Bjorkman	Swe	ATCC-34575 DAOM 170392
C-707	Pinus resinosa	6/76	D.D. Skilling	NY	DAOM 170401
C-708	Pinus sylvestris	/77	R. Kelly	VE	
C-822					

Hansenula holstii Wickerham

C-92	Pinus contorta	8/59	L.J. Wickerham	B.C.
------	----------------	------	----------------	------

Hebeloma crustuliniforme (Bull. ex St-Amans) Quel.				
C-792 ground	2/9/82	E. Nagasawa	Alta	
Hebeloma sp.				
C-797 ground	25/8/82	E. Nagasawa	Alta	
C-803 ground	25/8/82	E. Nagasawa	Alta	
Hendersonia pinicola Wehm.				
C-732 Pinus contorta	15/5/81	P.J. Maruyama	Alta	
Hericium laciniatum Leers ex Bank.				
C-135 Betula papyrifera	18/8/54	R.J. Bouchier	Alta	
Herpobasidium deformans Gould.				
C-815	31/3/83	R. Bandoni	B.C.	UBC 6179e
Hirchiosporus abietinus (Fr.) Donk.				
C-194 Pseudotsuga taxifolia	30/5/55	M.K. Nobles	Alta	
C-208 Pinus contorta	11/54	E.J. Carmichael	Alta	
Hormodendron sp.				
C-444 Pinus contorta	19/5/57	R.J. Bouchier	Alta	
C-445 Pinus contorta	19/5/57	R.J. Bouchier	Alta	
C-446 Pinus contorta	19/5/57	R.J. Bouchier	Alta	
Hormonema dematioides Lag. & Mel. ?				
C-217 Pinus contorta	15/8/55	J.W. Groves	Alta	
Hyalodendron sp.				
C-715 Pinus contorta; E. harknessii	3/10/78	A. Tsuneda	Alta	
Hymenochaete tabacina (Sow. ex Fr.) Lev.				
C-38 Abies lasiocarpa	10/9/52	R.J. Bouchier	Alta	
C-150 Hardwood	6/6/46		Ont	
C-151	22/7/48		Ont	
C-152 Abies balsamea	12/9/51		Alta	
Hypoxyton mammatum (Walh.) Miller				
C-281 Populus tremuloides	19/5/55	R. Horner	Que	

Hypoxylon pruinaum (see *H. mammatum*)**Inonotus tomentosus** (Fr.) Gilb.

C-14	<i>Picea mariana</i>	19/9/39	R.C. Jeffrey	Que
C-41	<i>Picea engelmannii</i>	11/9/52	D.E. Etheridge	Alta
C-299	<i>Larix lyallii</i>	21/8/62	R.C. Jeffrey	Alta
C-311	<i>Picea engelmannii</i>	/52	D.E. Etheridge	Alta
C-312	<i>Picea glauca</i>	/52	D.E. Etheridge	Alta
C-313	<i>Picea glauca</i>	/54	D.E. Etheridge	Alta
C-350	ground	18/10/62	R.C. Jeffrey	B.C.
C-532		20/2/32	L.O. Overholts	
C-533	<i>Picea mariana</i>	19/9/39	A.W. McCallum	Que
C-534		15/3/40		
C-535	<i>Picea glauca</i>	15/9/47		Man
C-536	<i>Pinus strobus</i>	25/9/47	C.G. McKeen	Que
C-537	<i>Betula</i> sp.	12/8/49		B.C.
C-539	<i>Picea mariana</i>	11/9/56		Sask
C-540	<i>Picea glauca</i>	29/8/56		Sask
C-541	<i>Picea glauca</i>	4/9/56		Sask
C-542	<i>Picea glauca</i>	5/9/56		Sask
C-543	<i>Picea glauca</i>	30/9/56		Sask

Kabatiella sp.

C-261	<i>Pinus contorta</i>	23/7/55	S.J. Hughes	DAOM 50193
-------	-----------------------	---------	-------------	------------

Lachnellula fuscosanguinea (Rehm) Dennis

C-693	<i>Pinus contorta</i>	12/7/78	D.W. Minter	Alta
-------	-----------------------	---------	-------------	------

Lactarius aquifluus Pk.

C-795	ground	6/9/82	E. Nagasawa	Alta
-------	--------	--------	-------------	------

Lactarius deliciosus (Fr.) S.F. Gray

C-782	ground	24/8/82	E. Nagasawa	Alta
-------	--------	---------	-------------	------

Lactarius torminosus (Schaeff. ex Fr.) S.F. Gray

C-775	ground	9/9/82	E. Nagasawa	Alta
C-784	ground	24/9/82	E. Nagasawa	B.C.

Lenzites saepiaria (see *Gloeophyllum saepiarium*)

Lenzites trabea Pers.ex Fr.				
C-13 Picea sp.	/61	R.C. Jeffrey	Alta	
Leptographium lundbergii Lag. & Merlin				
C-83 Pinus contorta	3/6/52	M.K. Nobles	Alta	
Leptographium sp.				
C-29				
C-30				
Libertella sp.				
C-375 Populus tremuloides	7/57	M.K. Nobles	Alta	
C-376 Populus tremuloides	7/57	M.K. Nobles	Alta	
Lyophyllum decastes (Fr.)Sing.				
C-800 ground	23/9/82	E. Nagasawa	Alta	
Meria laricis Vuillemin				
C-814 Larix lyallii	1/8/82	P.J. Maruyama	B.C.	
Merulius ambiguus Berk.				
C-108 Pinus contorta	17/7/53	R.J. Bouchier	Alta	
C-338 Pinus contorta	/56	E. Carmichael	Alta	
Merulius tremellosus (Schrad.)Fr.				
C-398 Populus tremuloides	/57	M.K. Nobles	Alta	
Microdiplodia sp.				
C-714 Prunus pennsylvanica	12/79	J. Bissett	Alta	
Microsphaeropsis sp.				
C-723 Pinus contorta;E. harknessii	7/79	J. Bissett	B.C.	
Monocillium dimorphosporum Gams				
C-686				CBS 785.69
Monocillium griseo-ochraceum Gams & Van Emden				
C-687				CBS 232.74

Monocillium indicum Sak.					
C-688					CBS 313.61
Monocillium nordinii (Bouc.) Gams					
C-678	Pinus contorta; C. coleosporioides	7/78	A. Tsuneda	Alta	
C-690	Pinus contorta; E. harknessii	29/7/79	A. Tsuneda	B.C.	
Monocillium tenue Gams					
C-689					CBS 432.66
Monocillium sp.					
C-581	Pinus contorta; C. comandrae	2/7/64	D.B. Prest	Alta	
Mucor sp.					
C-574	Pinus contorta; C. comandrae	26/5/66	B.C. Sutton	Alta	
Naematoloma sublateritium (Fr.) Karst					
C-801	decayed wood	25/8/82	E. Nagasawa	Alta	
Nectria cinnabarina (Tode ex Fr.) Fr.					
C-718	Pinus sp.; C. coleosporioides	7/79	J. Bissett	Alta	
Nectria inventa Pethy.					
C-673	Brassica campestris	6/74	A. Tsuneda	Alta	
Oidiodendron fuscum Robak					
C-112	Pinus contorta	18/12/52	R. Cain	Alta	
Oidium microspermum Berk. & Br.					
C-252	Picea glauca	23/7/55	S.J. Hughes	Alta	DAOM 50028
C-497	Pinus contorta	25/11/60	J. Nighswander	Alta	
Ombrophila microspora (Ell. & Ev.) Sacc. & Syd.					
C-367	Populus balsamifera	12/7/57	D. Willson	Alta	
Omphalia campanella (see Xeromphalina campanella)					

Paelomyces varioti Bainier					
C-254 Pinus contorta	23/7/55	S.J. Hughes	Alta	DAOM 50192	
C-464 Pinus contorta	5/57	R.J. Bouchier	Alta		
Penicillium serotinus (Fr.)Kuehn					
C-783 Betula sp.	24/8/82	E. Nagasawa	B.C.		
Penicillium brevi-compactum (Dier.)					
C-577 Pinus contorta;C. comandrae	30/5/66	B.C. Sutton	Alta		
C-662	20/2/76	Y. Hiratsuka	Alta		
Penicillium citrinum (corylophilum strain)					
C-558 Pinus contorta;C. comandrae	31/5/66	D.B. Prest	Alta		
Penicillium commune Thom. series					
C-586 Pinus contorta;C. comandrae	12/6/66	B.C. Sutton	Alta		
Penicillium cyclopium West.					
C-563 Pinus contorta;C. comandrae	22/6/65	D.B. Prest	Alta		
Penicillium frequentans West.					
C-462 Pinus contorta	5/57	R.J. Bouchier	Alta		
Penicillium funiculosum Thom. series					
C-559 Pinus contorta;C. comandrae	2/7/64	B.C. Sutton	Alta		
Penicillium godlewskii Zaleski					
C-561 Pinus contorta;C. comandrae	2/7/64	B.C. Sutton	Alta		
Penicillium ochro-chloron Biourge					
C-565 Pinus contorta;C. comandrae	5/6/65	D.B. Prest	Alta		
Penicillium rainstrickii Smith					
C-564 Pinus contorta;C. comandrae	2/7/64	B.C. Sutton	Alta		
Penicillium rugulosum Thom.					
C-578 Pinus contorta;C. comandrae	10/8/65	B.C. Sutton	Alta		

Penicillium thomii Maine series

C-592	Pinus contorta;C. comandrae	17/6/65	B.C. Sutton	Alta
-------	-----------------------------	---------	-------------	------

Penicillium sp.

C-724	Pinus contorta;E. harknessii	7/79	J. Bissett	B.C.
C-745	Picea glauca	1/82	P.J. Maruyama	Alta

Peniophora affinis Burt.

C-172	Abies balsamea	28/9/50		Ont
C-173	Acer sp.	4/5/54		Ont
C-174	Abies balsamea	4/10/54		Ont
C-231	Pinus contorta	24/6/54	W. Blyth	Alta
C-353	Pinus contorta	9/56	M.K. Nobles	Alta
C-494	Populus tremuloides	6/58	M.K. Nobles	Alta

Peniophora aspera (see P. setigera)**Peniophora gigantea** (Fr.)Massee

C-131	Pinus contorta	25/6/54	R.J. Bouchier	Alta
C-199	Pinus contorta	24/6/54	W. Blyth	Alta
C-200	Pinus contorta	24/6/54	W. Blyth	Alta
C-201	Pinus contorta	24/6/54	W. Blyth	Alta
C-202	Pinus contorta	24/6/54	W. Blyth	Alta
C-203	Pinus contorta	24/6/54	W. Blyth	Alta
C-204	Pinus contorta	24/6/54	W. Blyth	Alta
C-279	Pinus contorta	24/6/54	W. Blyth	Alta
C-284	Pinus contorta	24/6/54	W. Blyth	Alta
C-289	Pinus contorta	24/6/54	W. Blyth	Alta

Peniophora phlebioides Jacks & Dear.

C-294	Pinus contorta	18/9/55	M.K. Nobles	Alta
C-524	Pine hybrid	7/60	R. Robinson	Alta

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

C-148	Populus tremuloides			Ont
C-149	Populus tremuloides			Ont
C-171	Populus tremuloides			Ont
C-229	Populus tremuloides	5/7/55	M.K. Nobles	B.C.
C-335	Populus tremuloides	/56	E. Carmichael	Alta
C-336	Populus tremuloides	/56	E. Carmichael	Alta

Peniophora pseudo-pini Weres. & Gibson

C-114	Pinus contorta	27/8/53	M.K. Nobles	Alta
-------	----------------	---------	-------------	------

C-125	Pinus contorta	27/5/52	M.K. Nobles	Alta
C-126	Pinus contorta	1/9/52	M.K. Nobles	Alta
C-186	Pinus sylvestris	6/6/53	M.K. Nobles	Ont
C-191	Pinus contorta	27/8/53	M.K. Nobles	Alta
C-237	Pinus contorta	14/6/55	E. Carmichael	Alta
C-264	Pinus contorta	8/9/55	M.K. Nobles	Alta
C-267	Pinus contorta	8/9/55	M.K. Nobles	Alta
C-272	Pinus contorta	8/9/55	M.K. Nobles	Alta
C-282	Pinus contorta	11/54	M.K. Nobles	Alta
C-283	Pinus contorta	11/54	M.K. Nobles	Alta
C-452	Pinus contorta	/5/59	R.J. Bouchier	Alta
C-453	Pinus contorta	/5/59	R.J. Bouchier	Alta
C-455	Pinus contorta	/5/59	R.J. Bouchier	Alta

Peniophora septentrionalis Laurila

C-69	Picea glauca	/51	M.K. Nobles	Alta
C-70	Picea glauca	/48	M.K. Nobles	Sask
C-116	Picea glauca	/7/72	E.J. Carmichael	Alta
C-117	Picea engelmannii	/9/52	M.K. Nobles	Alta
C-238	Pinus contorta	/6/55	E.J. Carmichael	Alta
C-244	Picea glauca	/9/55	M.K. Nobles	Alta
C-302	Picea glauca	/53	D.E. Etheridge	Alta
C-332	Picea mariana	/56	E.J. Carmichael	Alta
C-405	Picea glauca	/57	M.K. Nobles	Alta

Peniophora setigera (Fr.)Hoehn & Lit.

C-153	Populus trichocarpa	/7/49		B.C.
C-154	Betula lutea	/9/50		Ont
C-233	Pinus contorta	/6/55	E.J. Carmichael	Alta
C-290	Pinus contorta	11/54	M.K. Nobles	Alta

Phaeolus schweinitzii (Fr.)Pat.

C-44	Pinus strobus	/9/21	J.H. Fall	Ont
------	---------------	-------	-----------	-----

Phellinus pini (Tho.ex Fr.)Pil.

C-8	Pinus resinosa	/7/27		Ont
C-9	Picea glauca	/9/45		B.C.
C-53	Picea engelmannii	/6/52	D.E. Etheridge	Alta
C-72	Picea engelmannii	/6/52	D.E. Etheridge	Alta
C-90	Pinus contorta	3/53	V.J. Nordin	Alta
C-184	Picea glauca	/7/53	M.K. Nobles	Alta
C-220	Pinus contorta	7/9/55	E.J. Carmichael	Alta
C-288	Picea glauca	18/8/62	R.C. Jeffrey	Alta
C-308	Picea glauca	/53	D.E. Etheridge	Alta
C-309	Abies lasiocarpa	/53	D.E. Etheridge	Alta
C-310	Picea glauca	/53	D.E. Etheridge	Alta

C-373	<i>Abies lasiocarpa</i>	12/6/62	E. Gautreau	Alta
C-374	<i>Picea engelmannii</i>	12/6/62	E. Gautreau	Alta
C-379	<i>Larix lyaalii</i>	22/1/58	E.J. McLoed	Alta
C-411	<i>Picea engelmannii</i>	12/6/62	L. McArther	Alta
C-501	<i>Pinus contorta</i>	7/6/61	R.J. Bouchier	B.C.
C-529	coniferous stump	18/9/46		Que
C-530	<i>Tsuga canadensis</i>	2/10/55		NY
C-531	<i>Picea</i> sp.	21/9/55		Ont
C-546	<i>Picea glauca</i>	6/6/61	R.J. Bouchier	Alta
C-547	<i>Picea mariana</i>	21/6/61	C.Paul	Alta
C-548	<i>Pseudotsuga menziesii</i>	12/7/61	E. Gautreau	Alta

Phellinus tremulae Bond. & Bor.

C-26	<i>Populus tremuloides</i>	26/5/52	V.J. Nordin	Alta
C-381	<i>Betula papyrifera</i>	/57	M.K. Nobles	Alta
C-606	<i>Salix</i> sp.			ID

Phellinus weirii (Murr.) Gilb.

C-810	<i>Pseudotsuga menziesii</i>	/83	J.W. Wallis	B.C.
C-811	<i>Pseudotsuga menziesii</i>	/83	J.W. Wallis	B.C.
C-812	<i>Pseudotsuga menziesii</i>	/83	J.W. Wallis	B.C.
C-813	<i>Pseudotsuga menziesii</i>	/83	J.W. Wallis	B.C.

Phialocephala sp.

C-573	<i>Pinus contorta</i>	8/8/66	B.C. Sutton	Alta
-------	-----------------------	--------	-------------	------

Phlebia merismoides Fr. (see *Phlebia radiata*)**Phlebia radiata** Fr.

C-190	<i>Pinus contorta</i>	27/5/55	V.J. Nordin	Alta
C-271	<i>Pinus contorta</i>	18/8/55	M.K. Nobles	Alta
C-276	<i>Pinus contorta</i>	18/9/55	M.K. Nobles	Alta
C-291	<i>Pinus contorta</i>	11/54	M.K. Nobles	Alta

Phlebia strigosozonata (Sch.) Loyd

C-391	<i>Populus tremuloides</i>	/57	M.K. Nobles	Alta
-------	----------------------------	-----	-------------	------

Pholiota adiposa Fr.

C-334	<i>Populus tremuloides</i>	/56	E.J. Carmichael	Alta
C-611	<i>Populus nigra</i> v. <i>italica</i>			ID

Pholiota nameko (T. Ito) S. Ito & Imai

C-747	spawn (Japan)	6/82	Y. Hiratsuka	Jap	
C-806	Fagus crenata	19/10/73	K. Mimura	Jap	
Pholiota squarrosa Fr.					
C-362	Populus sp.		R.W. Davidson	CO	
Pholiota sp.					
C-805	wood debris	24/8/82	E. Nagasawa	Alta	
Phoma sp.					
C-257	Pinus contorta	7/9/55	S.J. Hughes	Alta	DAOM 51069
C-572	Pinus contorta; C. comandrae	30/5/66	B.C. Sutton	Alta	
Phomopsis pseudotsugae Wil.					
C-27	Picea abies			Ho11	
C-28	Pseudotsuga taxifolia	15/8/39		B.C.	
Piptoporus betulinus (Fr.) Kars.					
C-575	Betula papyrifera	12/9/68	J.B. Kasper	Alta	
Pleurotus dryinus (Pers. ex Fr.) Kummer					
C-789	Populus tremuloides	14/9/82	E. Nagasawa	Alta	
Pleurotus ostreatus (Jac. ex Fr.) Kum.					
C-33	Populus balsamifera	31/5/52	U. Sutton	Alta	
C-363	Populus sp.		R.W. Davidson	CO	
Pleurotus sapidus (see P. ostreatus)					
Polyporus abietinus (see Hirschioporus abietinus)					
Polyporus adustus (see Bjerkandra adusta)					
Polyporus alboluteus Ell. & Ev.					
C-106	Picea glauca	7/8/53	M.K. Nobles	Alta	
C-133	Picea sp.	3/7/54	R. Macrae	Alta	
C-523	Picea glauca	6/59	M.K. Nobles	Alta	

Polyporus anceps Peck.				
C-59	Pseudotsuga taxifolia	20/10/49		B.C.
C-60	conifer	10/3/49		NY
C-99	Pinus contorta	5/53	V.J. Nordin	Alta
C-269	Pinus contorta	18/9/55	M.K. Nobles	Alta
C-287	Pinus contorta	11/54	M.K. Nobles	Alta
C-406	Pinus contorta	/57	M.K. Nobles	Alta
C-604	Pinus ponderosa	9/8/69	R.L. Gilbertson	MT

Polyporus balsameus (see *Tyromyces kymatodes*)

Polyporus betulinus (see *Piptoporus betulinus*)

Polyporus hirsutus (see *Coriolus hirsutus*)

Polyporus lapponicus Rom.				
C-89	Picea engelmannii	10/9/52	M.K. Nobles	Alta

Polyporus osseus Kal.				
C-17	Pseudotsuga taxifolia	19/8/43		B.C.

Polyporus pubescens (see *Coriolus pubescens*)

Polyporus schweinitzii (see *Phaeolus schweinitzii*)

Polyporus sericeomollis Rom.				
C-525	Pinus sp.	7/60	R. Robinson	Alta
C-526	Chamaecyparis nootkatensis	8/58	R. Robinson	B.C.

Polyporus tomentosus (see *Inonotus tomentosus*)

Polyporus tomentosus var. circinatus Fr.				
C-15	Picea glauca	15/9/47		MT
C-16	Picea rubra	9/43	H.A. Jackson	Que
C-544	Picea sitchensis	19/9/42		B.C.
C-545	Picea glauca	5/9/56		Sask

Polyporus ursinus (see *Polyporus lapponicus*)

Polyporus versicolor (see Coriolus versicolor)

Polyporus volvatus Peck
C-549 Pinus contorta 21/5/63 R.C. Jeffrey B.C.

Polyporus zonatus (see Coriolus zonatus)

Poria asiatica (see Polyporus sericeomollis)

Poria monticola Murr.
C-129 Picea glauca 18/3/54 M.K. Nobles Alta

Poria placenta (Fr.)Cooke
C-639 timber 4/8/72 Y. Hiratsuka Alta
C-640 timber 4/8/72 Y. Hiratsuka Alta

Poria punctata (Fr.)Karst.
C-286 Tsuga heterophylla 17/9/38 T. Mounce B.C. DAOM 8445
C-459 Tsuga canadensis 7/10/43 M.K. Nobles Que DAOM 11598

Poria rixosa Karst.
C-176 Pinus banksiana 21/7/47 Ont
C-178 conifer Ind

Poria sinuosa (Fr.)Cke. ?
C-408 Picea mariana /57 M.K. Nobles Alta

Poria subacida (Pk.)Sacc.
C-598 Picea glauca 1/4/69 D. Chu
C-603 Betula sp. 20/5/69 D. Chu

Poria tsugina (see Poria punctata)

Poria tsugina robustus v. tsugina (Murr.)Over.
C-474 Tsuga heterophylla 16/6/38 M.K. Nobles B.C. DAOM 8219

Poria weirii Murr.

C-48	<i>Thuja plicata</i>		Childs	OR
C-610	<i>Pseudotsuga taxifolia</i>			
Poria xantha (Fr.) Cke.				
C-77	<i>Pinus contorta</i>	13/6/52	M.K. Nobles	Alta
C-219	<i>Picea glauca</i>	24/8/55	M.K. Nobles	Alta
Radulum casearium (Mor.) Lloyd				
C-368	<i>Populus tremuloides</i>	25/8/45		B.C.
C-369	<i>Populus sp.</i>	9/9/50		Ont
C-370		20/9/55		Ont
C-390	<i>Populus tremuloides</i>	/57	M.K. Nobles	Alta
C-399	<i>Populus tremuloides</i>	/57	M.K. Nobles	Alta
Raffaelea - like Ambrosial Black Yeast				
C-852	<i>Pinus contorta</i>	7/6/83	A. Tsuneda	Alta
Retinocyclus abietis (Cro.) Gro. & Wells				
C-104	<i>Pinus contorta</i>	3/9/52	R.J. Bouchier	Alta
C-197	<i>Picea glauca</i>	26/5/55	R.J. Bouchier	Alta
C-211	<i>Pinus contorta</i>	11/54	R.J. Bouchier	Alta
C-365	<i>Picea glauca</i>	8/54	R.J. Bouchier	Alta
C-432	<i>Pinus contorta</i>	19/5/57	R.J. Bouchier	Alta
C-433	<i>Pinus contorta</i>	19/5/57	R.J. Bouchier	Alta
C-434	<i>Pinus contorta</i>	19/5/57	R.J. Bouchier	Alta
C-435	<i>Pinus contorta</i>	19/5/57	R.J. Bouchier	Alta
C-471	<i>Pinus contorta</i>	5/57	R.J. Bouchier	Alta
C-479	<i>Pinus banksiana</i>	8/5/59	R.J. Bouchier	Ont
Rhinocladiella atrovirens Nannf.				
C-483	<i>Pinus contorta</i>	5/57	R.J. Bouchier	Alta
Rhizina undulata Fr.				
C-599	soil and duff	1/5/69	D. Chu	
C-600	soil and duff	24/2/69	D. Chu	
Rhizoctonia solani Kuehn.				
C-691				CBS 627.77
Rhodotolura sp.				
C-579	<i>Pinus contorta</i> ; <i>C. comandrae</i>	10/6/64	F.D. Cook	Alta

Sarcinomyces-like fungus

C-722 Pinus contorta;C. coleosporioides 25/7/79 L. Sizler Sask

Schizophyllum commune Fr.

C-32 Populus sp. 14/5/52 D.E. Etheridge Alta
 C-232 Pinus contorta 24/6/54 R.J. Bouchier Alta
 C-268 Pinus contorta 18/9/55 M.K. Nobles Alta
 C-280 Pinus contorta 18/9/55 M.K. Nobles Alta

Sclerophoma pithyophila (see Dothichiza pithyophila)**Scopinella gallicola**

C-720 Pinus contorta;E. harknessii 13/10/78 B.C. Sutton Alta

Scytalidium uredinicola Kuhn., Car. & Miller

C-676 Pinus banksiana;E. harknessii 2/6/76 Y. Hiratsuka Alta
 C-695 Pinus banksiana;E. harknessii 7/79 A. Tsuneda Alta
 C-696 Pinus contorta;E. harknessii 20/7/79 A. Tsuneda Alta

Scytalidium sp.

C-694 Pseudotsuga menziesii

Scytinostroma galactinum (Fr.)Donk.

C-145 Cornus sp. 15/5/47 R.W. Davidson MD
 C-593 Alnus rubra 1/4/69 D. Chu
 C-594 Abies lasiocarpa 1/4/69 D. Chu
 C-597 Pseudotsuga menziesii 1/4/69 D. Chu

Seimatosporium sp.

C-583 Pinus contorta;C. comandrae 26/5/66 B.C. Sutton Alta DAOM 175628
 C-740 Pinus contorta;E harknessii /79 R.A. Shoemaker B.C. UAMH 4243

Septonema chaetospira (Gro.)Hughes

C-472 Pinus contorta 5/57 R.J. Bouchier Alta

Sporothrix spp.

C-847 Pinus contorta 7/6/83 A. Tsuneda Alta

Sporotrichum epigeum v. terrestre

C-566 Pinus contorta;C. comandrae 19/6/66 B.C. Sutton Alta

Stereum abietinum (Pers.ex Fr.)Fr. ?
C-230 Pinus contorta 28/6/54 M.K. Nobles Alta

Stereum chailletii (see Amylostereum chailletii)

Stereum hirsutum (Will.ex Fr.)Gray
C-265 Pinus contorta 18/9/55 M.K. Nobles Alta

Stereum purpureum (see Chondrostereum purpureum)

Stereum rugosiusculum (see Chondrostereum purpureum)

Stereum rugosum (Pers.)Fr.
C-168 Ho11
C-169 Eng

Stereum sanguinolentum (Alb. & Sch. ex Fr.)Fr.
C-34 Pinus contorta 10/9/52 B.C. Sutton Alta
C-50 Eng
C-78 Picea engelmannii 17/6/52 M.K. Nobles Alta
C-118 Picea engelmannii 13/9/52 D.E. Etheridge Alta
C-179 Picea glauca 21/7/53 M.K. Nobles Alta
C-185 Picea glauca /53 M.K. Nobles Alta
C-206 Pinus contorta 11/54 E.J. Carmichael Alta
C-210 Pinus contorta 11/54 E.J. Carmichael Alta
C-234 Pinus contorta 8/6/55 E.J. Carmichael Alta
C-292 Pinus contorta 11/54 M.K. Nobles Alta
C-315 Picea glauca /54 D.E. Etheridge Alta
C-316 Picea mariana /53 D.E. Etheridge Alta
C-317 Picea glauca /54 D.E. Etheridge Alta

Stereum sulcatum (see Echinodontium sulcatum)

Suillus brevipes (Pk.)Kuntze
C-778 ground 25/9/82 E. Nagasawa B.C.
C-779 ground 6/9 82 E. Nagasawa Alta
C-781 ground 25/9/82 E. Nagasawa B.C.

Suillus granulatus (Fr.) Kuntze ?
C-787 ground 9/9/82 E. Nagasawa Alta

Suillus lakei Smith & Thiers				
C-772	ground	25/8/82	E. Nagasawa	B.C.
C-776	ground	24/9/82	E. Nagasawa	B.C.
Suillus tomentosus (Kauf.)Snell, Sing. & Dick				
C-785	ground	25/8/82	E. Nagasawa	Alta
C-786	ground	24/9/82	E. Nagasawa	B.C.
Suillus umbonatus Snell & Dick				
C-780	ground	25/8/82	E. Nagasawa	Alta
Suillus sp.				
C-802	ground	25/8/82	E. Nagasawa	B.C.
Taeniollela sp.				
C-448	Pinus contorta	19/5/57	R.J. Bouchier	Alta
C-475	Pinus contorta	19/5/57	R.J. Bouchier	Alta
Tilletiaria anomala				
C-821	Decayed wood	8/67	R.J. Bandoni	B.C. UBC 951
Trametes heteromorpha (Fr.)Lloyd				
C-71	Picea glauca	18/6/52	M.K. Nobles	Alta
Trametes hispida (see Funalia trogii)				
Trametes serialis Fr.				
C-19	Picea sitchensis	29/5/42		B.C.
C-20	Tsuga sp.	8/36		PA
C-128	Picea glauca	18/3/54	M.K. Nobles	Alta
C-192	Pseudotsuga taxifolia	3/6/55	M.K. Nobles	Alta
Trametes trogii (see Funalia trogii)				
Trechispora brinkmanni (Bres.)Rog.&Jack.				
C-247	Pinus contorta	11/54	M.K. Nobles	Alta
C-277	Pinus contorta	18/9/55	M.K. Nobles	Alta
C-278	Pinus contorta	18/9/55	M.K. Nobles	Alta

Trechispora raduloides (Karst.)Rog.					
C-360	Populus sp.		R.C. Robinson	CO	
C-389	Populus tremuloides	/57	M.K. Nobles	Alta	
Trichoderma harzianum Rifai					
C-672	Brassica campestris	6/74	A. Tsuneda	Alta	
Trichoderma sp.					
C-96	Pinus sp.	/52		Alta	
C-858	Pinus contorta	8/6/83	A. Tsuneda	Alta	
Tricholoma ustale ?					
C-799	ground	2/9/82	E. Nagasawa	Alta	
Tricholoma sp.					
C-796	ground	6/9/82	E. Nagasawa	Alta	
Trichothecium roseum (Link ex Fr.)					
C-571	Pinus contorta;C. comandrae	5/6/66	B.C. Sutton	B.C.	
Tritirachium hydnicola (Peck)Hughes					
C-253	Picea glauca	7/9/55	S.J. Hughes	Alta	DAOM 50033
Truncatella (pestifolia) spp.					
C-823	Festuca rubra	/72	I. Tewari		
Tympanis hypopodia Ny1.					
C-122	Pinus contorta	19/8/52	M.K. Nobles	Alta	
C-215	Pinus contorta	11/54	E.J. Carmichael	Alta	
C-225	Pinus contorta	7/9/55	E.J. Carmichael	Alta	
C-415	Pinus contorta	26/5/58	R.J. Bourchier	Alta	
C-416	Pinus contorta	19/5/57	R.J. Bourchier	Alta	
C-417	Pinus contorta	19/5/57	R.J. Bourchier	Alta	
C-418	Pinus contorta	19/5/57	R.J. Bourchier	Alta	
C-419	Pinus contorta	19/5/57	R.J. Bourchier	Alta	
C-457	Pinus contorta	19/5/57	R.J. Bourchier	Alta	
C-468	Pinus contorta	19/5/57	R.J. Bourchier	Alta	
C-502	Pinus banksiana	7/60	R.J. Bourchier	Alta	
C-503	Pinus sp.	7/60	R.J. Bourchier	Alta	
C-504	Pinus sp.	7/60	R.J. Bourchier	Alta	
C-505	Pinus sp.	7/60	R.J. Bourchier	Alta	
C-506	Pinus sp.	7/60	R.J. Bourchier	Alta	

Tympanis sp.

C-466	Pinus contorta	5/57	R.J. Bouchier	Alta
C-467	Pinus contorta	5/57	R.J. Bouchier	Alta
C-480	Pinus contorta	8/5/59	R.J. Bouchier	Ont

Tyromyces kymatodes (Rostk. sensu Bourd. & Galz.) Donk.

C-61	Tsuga heterophylla	17/8/38		B.C.
C-62	Thuja plicata	10/10/44		B.C.
C-404	Picea glauca	/57	M.K. Nobles	Alta

Unknown

C-119	Picea engelmannii	13/9/52		Alta
C-193	Populus tremuloides	29/6/55		Alta
C-339	Populus tremuloides	21/5/55	R.J. Bouchier	Alta
C-340	Arceuthobium americanum	4/6/55		Alta
C-341	Pinus contorta	28/6/54		Alta
C-344	Pinus contorta	17/6/54		Alta
C-346	Pinus contorta	17/6/54		Alta
C-347	Pinus contorta	30/6/54		Alta
C-349	Pinus contorta	14/6/55		Alta
C-351	Pseudotsuga taxifolia	/57		ID
C-352	Pseudotsuga taxifolia	/57		ID
C-358	Populus sp.		R.W. Davidson	CO

Unknown C

C-66	Picea glauca	28/11/49		Sask
C-120	Picea glauca	10/7/53	D.E. Etheridge	Alta
C-300	Picea glauca	/52	D.E. Etheridge	Alta
C-301	Picea glauca	/53	D.E. Etheridge	Alta
C-407	Picea mariana	/57	M.K. Nobles	Alta

Valsa sordida Nits.

C-371	Populus tremuloides	8/58	S.J. Hughes	Alta	DAOM 57110
C-372	Populus tremuloides	8/58	S.J. Hughes	Alta	DAOM 57114

Verticicladiella wagnerii Kendrick

C-730	Pseudotsuga menziesii			B.C.
C-731	Pinus contorta			B.C.

Verticicladiella-like

C-712	Pseudotsuga menziesii	12/79		
-------	-----------------------	-------	--	--

Verticicladiella sp.

C-727	Pseudotsuga menziesii	6/80		B.C.
C-728	Pseudotsuga menziesii	6/80		B.C.
C-729	Pseudotsuga menziesii	6/80		B.C.
C-846	Pinus contorta	22/7/83	A. Tsuneda	Alta

Virgaria sp.

C-576	Pinus contorta	28/5/66	B.C. Sutton	Alta
-------	----------------	---------	-------------	------

White ambrosial Yeast

C-848	Pinus contorta	7/6/83	A. Tsuneda	Alta
C-849	Larva (Dendroctonus ponderosae)	13/6/83	A. Tsuneda	Alta

Xeromphalina campanella (Bat. ex Fr.)Kuehn. & Maire

C-22	Picea sp.	16/5/52	B.C. Sutton	Alta
C-331	Picea glauca	/56	M.K. Nobles	Alta
C-634	Thuja plicata	/56	M.K. Nobles	
C-635	Pseudotsuga menziesii			
C-637	Abies lasiocarpa			

Zythia resinae (see Biatorella resinae)

Host Index

ORGANISM	COLLECTION NUMBER	DATE OF COLLECTION	DETERMINED BY	LOCATION OF COLLECTION
Abies amabilis (Dougl.)Forbes				
Armillaria mellea (Vahl ex Fr.)Kummer	C-632		D. Chu	
Fomes annosus (Fr.)Cke.	C-601	20/5/69	D. Chu	
Amylostereum chailletii (Pers.ex Fr.)Boid.	C-156	2/12/48		Ont
Armillaria mellea (Vahl ex Fr.)Kummer	C-753		M.J. Applejohn	Ont
Armillaria mellea (Vahl ex Fr.)Kummer	C-755	11/76	E.B. Dorworth	Ont
Armillaria mellea (Vahl ex Fr.)Kummer	C-760	25/9/77	P. Singh	Nfld
Hymenochaete tabacina (Sow.ex Fr.)Lev.	C-152	12/9/51		Alta
Peniophora affinis Burt.	C-172	28/9/50		Ont
Peniophora affinis Burt.	C-174	4/10/54		Ont
Abies lasiocarpa (Hook.)Nutt.				
Armillaria mellea (Vahl ex Fr.)Kummer	C-633		D. Chu	
Bothrodiscus berenice (Berk.& Curt.)Groves	C-726	10/9/79	B.C. Sutton	Alta
Echinodontium tinctorium Ell. & Ev.	C-025	3/6/52	V.J. Nordin	B.C.
Hymenochaete tabacina (Sow.ex Fr.)Lev.	C-038	10/9/52	R.J. Bouchier	Alta
Phellinus pini (Tho.ex Fr.)Pil.	C-309	/53	D.E. Etheridge	Alta
Phellinus pini (Tho.ex Fr.)Pil.	C-373	12/6/62	E. Gautreau	Alta
Scytinostroma galactinum (Fr.)Donk.	C-594	1/4/69	D. Chu	
Xeromphalina campanella (Bat.ex Fr.)Kuehn.&Maire	C-637			
Abies sachalinensis				
Gremmeniella abietina (Lab.)Morel.	C-704	5/70	S. Yokota	Jap
Abies sp.				
Echinodontium sulcatum (Burt.)Gross	C-064	7/11/49		B.C.
Acer saccharum Marsh				

<i>Corticium vellerum</i> Ell. & Cragin	C-003	7/58	V.J. Nordin	Ont
Acer sp.				
<i>Peniophora affinis</i> Burt.	C-173	4/5/54		Ont
<i>Trametes hispida</i> Bagl.	C-137	15/6/54	R.J. Bouchier	Alta
Air contaminant				
<i>Arthrosporae</i> fungus	C-711	22/10/79	A. Tsuneda	Alta
Alnus rubra Bong.				
<i>Scytinostroma galactinum</i> (Fr.)Donk.	C-593	1/4/69	D. Chu	
<i>Stereum rugosuisculum</i> B.&C.	C-167	/46		B.C.
Alnus sp.;H. fuscum				
<i>Acremonium</i> sp.	C-710	23/8/73	A. Tsuneda	Alta
<i>Arceuthobium americanum</i>				
Unknown	C-340	4/6/55		Alta
Betula alleghaniensis Britton				
<i>Armillaria mellea</i> (Vahl ex Fr.)Kummer	C-751		M.J. Larsen	Ont
<i>Flammula alnicola</i> (Fr.)Quel.	C-055	29/9/50		Ont
<i>Peniophora setigera</i> (Fr.)Hoehn & Lit.	C-154	/9/50		Ont
Betula lutea (see <i>B. alleghaniensis</i>)				

Betula papyrifera Marsh.

<i>Cerrena unicolor</i> (Bull.ex Fr.)Murr.	C-605	9/9/69	R.K. Pierson	ID
<i>Chondrostereum purpureum</i> (Pers. ex Fr.)Pouzar	C-380	/57	M.K. Nobles	
<i>Coriolus hirsutus</i> (Wulf.ex Fr.)Quel.	C-382	/57	M.K. Nobles	Alta
<i>Fomes fomentarius</i> (L.ex Fr.)Kichx	C-384	/57	M.K. Nobles	Alta
<i>Hericium laciniatum</i> Leers ex Bank.	C-135	18/8/54	R.J. Bourchier	Alta
<i>Phellinus tremulae</i> Bond.& Bor.	C-381	/57	M.K. Nobles	Alta
<i>Piptoporus betulinus</i> (Fr.)Kars.	C-575	12/9/68	J.B. Kasper	Alta

Betula sp.

<i>Gliocladium</i> sp.	C-102		A. Tsuneda	
<i>Inonotus tomentosus</i> (Fr.)Gilb	C-537	12/8/49		B.C.
<i>Panellus serotinus</i> (Fr.)Kuehn	C-783	24/8/82	E. Nagasawa	B.C.
<i>Poria subacida</i> (Pk.)Sacc.	C-603	20/5/69	D. Chu	
<i>Stereum rugosuisculum</i> B.&C.	C-165	13/8/49		B.C.

Brassica campestris L.

<i>Nectria inventa</i> Pethy.	C-673	6/74	A. Tsuneda	Alta
<i>Trichoderma harzianum</i> Rifai	C-672	6/74	A. Tsuneda	Alta

Brassica napus L.

<i>Drechslera</i> sp.	C-692	8/74	R.A. Shoemaker	Alta
-----------------------	-------	------	----------------	------

Chamaecyparis nootkatensis (D. Don)Spach

<i>Armillaria mellea</i> (Vahl ex Fr.)Kummer	C-619		D. Chu	B.C.
<i>Polyporus sericeomollis</i> Rom.	C-526	8/58	R. Robinson	B.C.

conifer

<i>Polyporus anceps</i> Peck.	C-060	10/3/49		NY
-------------------------------	-------	---------	--	----

<i>Poria rixosa</i> Karst.	C-178			Ind
coniferous log				
<i>Athelia fuscostrata</i> (Burt)Donk	C-143	3/10/50		Ont
<i>Fomitopsis pinicola</i> (Fr.)Karst	C-037	11/9/52	U. Sutton	Alta
coniferous stump				
<i>Phellinus pini</i> (Tho.ex Fr.)Pil.	C-529	18/9/46		Que
Cornus sp.				
<i>Scytinostroma galactinum</i> (Fr.)Donk.	C-145	15/5/47	R.W. Davidson	Mo
Decayed wood				
<i>Amanita porphyria</i> Alb. and Schw.	C-788	23/9/82	E. Nagasawa	B.C.
<i>Naematoloma sublateritium</i> (Fr.)Karst	C-801	25/8/82	E. Nagasawa	Alta
<i>Tilletiaria anomala</i>	C-821	8/67	R.J. Bandoni	B.C.
Fagus crenata				
<i>Pholiota nameko</i> (T. Ito)S. Ito & Imai	C-806	19/10/73	K. Mimura	Jap
Fagus sylvatica L.				
<i>Armillaria mellea</i> (Vahl ex Fr.)Kummer	C-735		J.D. Morrison	Eng
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-323			Eng
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-324			Eng
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-325			Eng
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-330			Eng

Festuca rubra Truncatella (pestalotia) spp.	C-823	/72	I. Tewari	
Fraxinus excelsior L. Armillaria mellea (Vahl ex Fr.)Kummer	C-736		J.D. Morrison	Eng
fruit body Coryne sarcoides (Pers.ex Fr.)Bon.	C-326			Eng
ground Armillaria ponderosa (Pk.)Sacc.	C-793	24/9/82	E. Nagasawa	B.C.
Armillaria zelleri Stuntz & Smith	C-790	29/8/82	E. Nagasawa	Alta
Armillaria zelleri Stuntz & Smith	C-791	21/8/82	E. Nagasawa	Alta
Boletinus cavipes (Opat.)Kalchbr.	C-794	24/9/82	E. Nagasawa	B.C.
Clitocybe clavipes (Fr.)Quel.	C-773	9/9/82	E. Nagasawa	Alta
Clitocybe nebularis (Fr.)Kummer	C-774	9/9/82	E. Nagasawa	Alta
Fuscoboletinus spectabilis (Pk.)Pomerleau & Smith	C-777	9/9/82	E. Nagasawa	Alta
Hebeloma crustuliniforme (Bull. ex St-Amans)Quel.	C-792	2/9/82	E. Nagasawa	Alta
Hebeloma sp.	C-797	25/8/82	E. Nagasawa	Alta
Hebeloma sp.	C-803	25/8/82	E. Nagasawa	Alta
Inonotus tomentosus (Fr.)Gilb.	C-350	18/10/62	R.C. Jeffrey	B.C.
Lactarius aquuifluus Pk.	C-795	6/9/82	E. Nagasawa	Alta
Lactarius deliciosus (Fr.)S.F. Gray	C-782	24/8/82	E. Nagasawa	Alta
Lactarius torminosus (Schaeff. ex Fr.)S.F. Gray	C-775	9/9/82	E. Nagasawa	Alta
Lactarius torminosus (Schaeff. ex Fr.)S.F. Gray	C-784	24/9/82	E. Nagasawa	B.C.
Lyophyllum decastes (Fr.)Sing.	C-800	23/9/82	E. Nagasawa	Alta
Suillus brevipes (Pk.)Kuntze	C-778	25/9/82	E. Nagasawa	B.C.
Suillus brevipes (Pk.)Kuntze	C-779	6/9 82	E. Nagasawa	Alta
Suillus brevipes (Pk.)Kuntze	C-781	25/9/82	E. Nagasawa	B.C.
Suillus granulatus (Fr.)Kuntze ?	C-787	9/9/82	E. Nagasawa	Alta
Suillus lakei Smith & Thiers	C-772	25/8/82	E. Nagasawa	B.C.
Suillus lakei Smith & Thiers	C-776	24/9/82	E. Nagasawa	B.C.
Suillus tomentosus (Kauf.)Snell, Sing. & Dick	C-785	25/8/82	E. Nagasawa	Alta
Suillus tomentosus (Kauf.)Snell, Sing. & Dick	C-786	24/9/82	E. Nagasawa	B.C.
Suillus umbonatus Snell & Dick	C-780	25/8/82	E. Nagasawa	Alta
Suillus sp.	C-802	25/8/82	E. Nagasawa	B.C.
Tricholoma ustale ?	C-799	2/9/82	E. Nagasawa	Alta
Tricholoma sp.	C-796	6/9/82	E. Nagasawa	Alta

Hardwood

Hymenochaete tabacina (Sow.ex Fr.)Lev. C-150 6/6/46 Dnt

Larix lyallii Parl.

Inonotus tomentosus (Fr.)Gilb. C-299 21/8/62 R.C. Jeffrey Alta
Phellinus pini (Tho.ex Fr.)Pil. C-379 22/1/58 E.J. McLoed Alta
Meria laricis Vuillemin C-814 1/8/82 P.J. Maruyama B.C.

Larix occidentalis Nutt.

Armillaria mellea (Vahl ex Fr.)Kummer C-623 D. Chu

Larix sibirica

Gremmeniella abietina (Lab.)Morel. C-700 12/69 T. Kurkela Fin

Larva (Dendroctonus ponderosae)

White Ambrosial Yeast C-849 13/6/83 A. Tsuneda Alta

Picea abies (L.)Karst.

Armillaria mellea (Vahl ex Fr.)Kummer C-768 25/9/68 P. Singh Nfld
Gremmeniella abietina (Lab.)Morel. C-705 7/66 F. Roll-Hansen Nor
Phomopsis pseudotsugae Wil. C-027 Hol1

Picea engelmannii Parry

Echinodontium sulcatum (Burt.)Gross C-182 /53 M.K. Nobles Alta
Inonotus tomentosus (Fr.)Gilb. C-041 11/9/52 D.E. Etheridge Alta
Inonotus tomentosus (Fr.)Gilb. C-311 /52 D.E. Etheridge Alta

<i>Peniophora septentrionalis</i> Laurila	C-117	/9/52	M.K. Nobles	Alta
<i>Phellinus pini</i> (Tho.ex Fr.)Pil.	C-053	/6/52	D.E. Etheridge	Alta
<i>Phellinus pini</i> (Tho.ex Fr.)Pil.	C-072	/6/52	D.E. Etheridge	Alta
<i>Phellinus pini</i> (Tho.ex Fr.)Pil.	C-374	12/6/62	E. Gautreau	Alta
<i>Phellinus pini</i> (Tho.ex Fr.)Pil.	C-411	12/6/62	L. McArther	Alta
<i>Polyporus lapponicus</i> Rom.	C-089	10/9/52	M.K. Nobles	Alta
<i>Stereum sanguinolentum</i> (Alb.&Sch.ex Fr.)Fr.	C-078	17/6/52	M.K. Nobles	Alta
<i>Stereum sanguinolentum</i> (Alb.&Sch.ex Fr.)Fr.	C-118	13/9/52	D.E. Etheridge	Alta
Unknown	C-119	13/9/52		Alta

***Picea glauca* (Moench)Voss**

<i>Alternaria</i> sp.	C-743	1/82	P.J. Maruyama	Alta
<i>Armillaria mellea</i> (Vahl ex Fr.)Kummer	C-631		D. Chu	
<i>Armillaria mellea</i> (Vahl ex Fr.)Kummer	C-762	11/8/69	P. Singh	Nfld
<i>Armillaria mellea</i> (Vahl ex Fr.)Kummer	C-763	11/8/69	P. Singh	Nfld
<i>Armillaria mellea</i> (Vahl ex Fr.)Kummer	C-764	11/8/69	P. Singh	Nfld
<i>Cephalosporium</i> sp.	C-188	2/55	D. Wells	Alta
<i>Cephalosporium</i> sp.	C-260	7/9/57	S.J. Hughes	Alta
<i>Cicadosporium</i> sp.	C-744	1/82	P.J. Maruyama	Alta
<i>Coniophora puteana</i> (ScChum.ex Fr.)Karst	C-094			
<i>Coniophora puteana</i> (ScChum.ex Fr.)Karst	C-095			
<i>Coniophora puteana</i> (ScChum.ex Fr.)Karst	C-221	7/8/55	M.K. Nobles	Alta
<i>Corticium</i> sp.	C-402		M.K. Nobles	Alta
<i>Corticium</i> sp.	C-403		M.K. Nobles	Alta
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-189	2/55	W. Blyth	Alta
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-228	7/9/55	E.J. Carmichael	Alta
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-318	/53	D.E. Etheridge	Alta
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-319	/53	D.E. Etheridge	Alta
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-320	/54	D.E. Etheridge	Alta
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-321	/54	D.E. Etheridge	Alta
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-322	/54	D.E. Etheridge	Alta
<i>Echinodontium sulcatum</i> (Burt.)Gross	C-063	13/10/48		B.C.
<i>Flammula alnicola</i> (Fr.)Quel.	C-115	29/8/52	D.E. Etheridge	Alta
<i>Flammula alnicola</i> (Fr.)Quel.	C-477			Alta
<i>Fomes cajanderi</i> Karst	C-040	21/8/52	D.E. Etheridge	Alta
<i>Fomes cajanderi</i> Karst	C-079	12/7/52	M.K. Nobles	Alta
<i>Fomes roseus</i> (Alb.& Sch.ex Fr.)Cke.	C-039	19/8/52	D.E. Etheridge	Alta
<i>Fomitopsis pinicola</i> (Fr.)Karst	C-183	13/8/53	M.K. Nobles	Alta
<i>Inonotus tomentosus</i> (Fr.)Gilb.	C-312	/52	D.E. Etheridge	Alta
<i>Inonotus tomentosus</i> (Fr.)Gilb.	C-313	/54	D.E. Etheridge	Alta
<i>Inonotus tomentosus</i> (Fr.)Gilb.	C-535	15/9/47		Man
<i>Inonotus tomentosus</i> (Fr.)Gilb.	C-540	29/8/56		Sask
<i>Inonotus tomentosus</i> (Fr.)Gilb.	C-541	4/9/56		Sask
<i>Inonotus tomentosus</i> (Fr.)Gilb.	C-542	5/9/56		Sask
<i>Inonotus tomentosus</i> (Fr.)Gilb.	C-543	30/9/56		Sask
<i>Oidium microspermum</i> Berk. & Br.	C-252	23/7/55	S.J. Hughes	Alta

Penicillium sp.	C-745	1/82	P. J. Maruyama	Alta
Peniophora septentrionalis Laurila	C-069	/51	M.K. Nobles	Alta
Peniophora septentrionalis Laurila	C-070	/48	M.K. Nobles	Sask
Peniophora septentrionalis Laurila	C-116	/7/72	E. J. Carmichael	Alta
Peniophora septentrionalis Laurila	C-244	/9/55	M.K. Nobles	Alta
Peniophora septentrionalis Laurila	C-302	/53	D.E. Etheridge	Alta
Peniophora septentrionalis Laurila	C-405	/57	M.K. Nobles	Alta
Phellinus pini (Tho.ex Fr.)Pil.	C-009	/9/45		B.C.
Phellinus pini (Tho.ex Fr.)Pil.	C-184	/7/53	M.K. Nobles	Alta
Phellinus pini (Tho.ex Fr.)Pil.	C-288	18/8/62	R.C. Jeffrey	Alta
Phellinus pini (Tho.ex Fr.)Pil.	C-308	/53	D.E. Etheridge	Alta
Phellinus pini (Tho.ex Fr.)Pil.	C-310	/53	D.E. Etheridge	Alta
Phellinus pini (Tho.ex Fr.)Pil.	C-546	6/6/61	R.J. Bourchier	Alta
Polyporus alboluteus Ell.& Ev.	C-106	7/8/53	M.K. Nobles	Alta
Polyporus alboluteus Ell.& Ev.	C-523	6/59	M.K. Nobles	Alta
Polyporus tomentosus var. circinatus Fr.	C-015	15/9/47		MT
Polyporus tomentosus var. circinatus Fr.	C-545	5/9/56		Sask
Poria monticola Murr.	C-129	18/3/54	M.K. Nobles	Alta
Poria subacida (Pk.)Sacc.	C-598	1/4/69	D. Chu	
Poria xantha (Fr.)Cke.	C-219	24/8/55	M.K. Nobles	Alta
Retinocyclus abietis (Cro.)Gro.& Wells	C-197	26/5/55	R.J. Bourchier	Alta
Retinocyclus abietis (Cro.)Gro.& Wells	C-365	8/54	R.J. Bourchier	Alta
Stereum sanguinolentum (Alb.&Sch.ex Fr.)Fr.	C-179	21/7/53	M.K. Nobles	Alta
Stereum sanguinolentum (Alb.&Sch.ex Fr.)Fr.	C-185	/53	M.K. Nobles	Alta
Stereum sanguinolentum (Alb.&Sch.ex Fr.)Fr.	C-315	/54	D.E. Etheridge	Alta
Stereum sanguinolentum (Alb.&Sch.ex Fr.)Fr.	C-317	/54	D.E. Etheridge	Alta
Trametes heteromorpha (Fr.)Lloyd	C-071	18/6/52	M.K. Nobles	Alta
Trametes serialis Fr.	C-128	18/3/54	M.K. Nobles	Alta
Tritirachium hydnicola (Peck)Hughes	C-253	7/9/55	S.J. Hughes	Alta
Tyromyces kymatodes	C-404	/57	M.K. Nobles	Alta
Unknown C	C-066	28/11/49		Sask
Unknown C	C-120	10/7/53	D.E. Etheridge	Alta
Unknown C	C-300	/52	D.E. Etheridge	Alta
Unknown C	C-301	/53	D.E. Etheridge	Alta
Xeromphalina campanella (Bat.ex Fr.)Kuehn.&Maire	C-331	/56	M.K. Nobles	Alta

Picea mariana (Mill.)B.S.P.

Armillaria mellea (Vahl ex Fr.)Kummer	C-771	12/8/70	P. Singh	Nfld
Ceratocystis europioides Wright & Cain	C-555	10/4/58	R.C. Robinson	Ont
Coniophora puteana (ScChum.ex Fr.)Karst	C-004	11/41		Que
Coryne sarcoides (Pers.ex Fr.)Bon.	C-227	7/9/55	E. J. Carmichael	Alta
Fomes pini var. abietes Karst	C-528	4/8/32		Que
Inonotus tomentosus (Fr.)Gilb.	C-014	19/9/39	R.C. Jeffrey	Que
Inonotus tomentosus (Fr.)Gilb.	C-533	19/9/39	A.W. McCallum	Que
Inonotus tomentosus (Fr.)Gilb.	C-539	11/9/56		Sask
Peniophora septentrionalis Laurila	C-332	/56	E. J. Carmichael	Alta

Phellinus pini (Tho.ex Fr.)Pil.	C-547	21/6/61	C.Paul	Alta
Poria sinuosa (Fr.)Cke. ?	C-408	/57	M.K. Nobles	Alta
Stereum sanguinolentum (Alb.&Sch.ex Fr.)Fr.	C-316	/53	D.E. Etheridge	Alta
Unknown C	C-407	/57	M.K. Nobles	Alta
Picea rubra (Du Roi)Link.				
Armillaria mellea (Vahl ex Fr.)Kummer	C-769	25/9/68	P. Singh	Nfld
Polyporus tomentosus var. circinatus Fr.	C-016	9/43	H.A. Jackson	Que
Picea sitchensis (Bong.)Carr.				
Armillaria mellea (Vahl ex Fr.)Kummer	C-761	17/10/69	P. Singh	Nfld
Armillaria mellea (Vahl ex Fr.)Kummer	C-765	1/10/68	P. Singh	Nfld
Armillaria mellea (Vahl ex Fr.)Kummer	C-766	24/10/68	P. Singh	Nfld
Armillaria mellea (Vahl ex Fr.)Kummer	C-767	24/10/68	P. Singh	Nfld
Fomitopsis pinicola (Fr.)Karst	C-010	21/8/38		AK
Polyporus tomentosus var. circinatus Fr.	C-544	19/9/42		B.C.
Trametes serialis Fr.	C-019	29/5/42		B.C.
Picea sp.				
Amylostereum chailletii (Pers.ex Fr.)Boid.	C-295	23/7/55	M.K. Nobles	Alta
Coryne sarcoides (Pers.ex Fr.)Bon.	C-240	/62	R.J. Bouchier	Alta
Fomes cajanderi Karst	C-047	1/10/31		Que
Fomes nigrolimitatus (Rom.)Egel.	C-097	20/4/39	M.K. Nobles	B.C.
Lenzites trabea Pers.ex Fr.	C-013	/61	R.C. Jeffrey	Alta
Phellinus pini (Tho.ex Fr.)Pil.	C-531	21/9/55		Ont
Polyporus alboluteus Ell. & Ev.	C-133	3/7/54	R. Macrae	Alta
Xeromphalina campanella (Bat.ex Fr.)Kuehn.&Maire	C-022	16/5/52	B.C. Sutton	Alta
pine hybrid				
Biatorella resinae (Fr.)Fr.	C-499	/8/60	R.J. Bouchier	Alta
Peniophora phlebioides Jacks & Dear.	C-524	7/60	R. Robinson	Alta

Pinus banksiana Lamb.

Armillaria mellea (Vahl ex Fr.)Kummer	C-750	23/5/69	J.M. Howden	Ont
Armillaria mellea (Vahl ex Fr.)Kummer	C-754	/6/67	J.M. Howden	Ont
Armillaria mellea (Vahl ex Fr.)Kummer	C-831	23/6/83	K. Mallett	
Armillaria mellea (Vahl ex Fr.)Kummer	C-832	23/6/83	K. Mallett	
Biatorrella resiniae (Fr.)Fr.	C-498	/7/60	R.J. Bouchier	Alta
Coryne sarcoides (Pers.ex Fr.)Bon.	C-052		D.E. Wells	
Fungus T	C-067	/51	M.K. Nobles	Ont
Fungus T	C-068	/51	M.K. Nobles	Ont
Poria rixosa Karst.	C-176	21/7/47		Ont
Retinocyclus abietis (Cro.)Gro. & Wells	C-479	8/5/59	R.J. Bouchier	Ont
Tympanis hypopodia Nyl.	C-502	7/60	R.J. Bouchier	Alta

Pinus banksiana;E. harknessii

Scytalidium uredinicola Kuhn.,Car.&Miller	C-676	2/6/76	Y. Hiratsuka	Alta
Scytalidium uredinicola Kuhn.,Car.&Miller	C-695	7/79	A. Tsuneda	Alta

Pinus contorta Dougl.

Ambrosial Yeast	C-850	18/6/83/	A. Tsuneda	Alta
Ambrosial Yeast	C-855	22/7/83	A. Tsuneda	Alta
Amylostereum chailletii (Pers.ex Fr.)Boid.	C-263	18/9/55	M.K. Nobles	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-109	2/10/53	V.J. Nordin	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-613	/68	R. Blaue1	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-615	/68	R. Blaue1	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-620	/68	R. Blaue1	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-621	/68	R. Blaue1	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-622	/68	R. Blaue1	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-746		K. Mallett	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-748	29/6/82	K. Mallett	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-756	/6/82	K. Mallett	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-757	/5/82	K. Mallett	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-824	7/82	K. Mallett	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-825	6/83	K. Mallett	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-826	6/83	K. Mallett	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-827	6/83	K. Mallett	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-828	7/83	K. Mallett	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-829	7/83	K. Mallett	Alta
Armillaria mellea (Vahl ex Fr.)Kummer	C-830	7/83	K. Mallett	Alta
Arthrosporic Hymenomycete (?) monokaryon	C-853	21/7/83	A. Tsuneda	Alta
Arthrosporic Hymenomycete (?) monokaryon	C-854	21/7/83	A. Tsuneda	Alta

<i>Aureobasidium pullulans</i> (deBary)Arnaud	C-436	19/4/57	R. J. Bouchier	Alta
<i>Aureobasidium pullulans</i> (deBary)Arnaud	C-437	19/4/57	R. J. Bouchier	Alta
<i>Aureobasidium pullulans</i> (deBary)Arnaud	C-438	19/4/57	R. J. Bouchier	Alta
<i>Aureobasidium pullulans</i> (deBary)Arnaud	C-463	/4/57	R. J. Bouchier	Alta
Basidiomycetous non-staining fungus	C-856	7/6/83	A. Tsuneda	Alta
<i>Biatorella resinae</i> (Fr.)Fr.	C-080	3/6/52	M.K. Nobles	Alta
<i>Biatorella resinae</i> (Fr.)Fr.	C-121	11/8/52	M.K. Nobles	Alta
<i>Biatorella resinae</i> (Fr.)Fr.	C-212	11/54	E. J. Carmichael	Alta
<i>Biatorella resinae</i> (Fr.)Fr.	C-424	19/5/57	R. J. Bouchier	Alta
<i>Biatorella resinae</i> (Fr.)Fr.	C-425	19/5/57	R. J. Bouchier	Alta
<i>Biatorella resinae</i> (Fr.)Fr.	C-426	19/5/57	R. J. Bouchier	Alta
<i>Biatorella resinae</i> (Fr.)Fr.	C-427	19/5/57	R. J. Bouchier	Alta
<i>Biatorella resinae</i> (Fr.)Fr.	C-460	/5/57	R. J. Bouchier	Alta
<i>Bjerkandra adusta</i> (Willd.)Karst.	C-590	5/6/66	B. C. Sutton	Alta
<i>Cephalosporium nordinii</i> Hughes & Bouchier	C-081	12/7/60	R. J. Bouchier	Alta
<i>Cephalosporium nordinii</i> Hughes & Bouchier	C-458	4/57	R. J. Bouchier	Alta
<i>Ceratocystis clavigera</i> (R.-Jeff. & Davids.)Upad.	C-837	7/6/83	A. Tsuneda	Alta
<i>Ceratocystis clavigera</i> (R.-Jeff. & Davids.)Upad.	C-838	7/6/83	A. Tsuneda	Alta
<i>Ceratocystis clavigera</i> (R.-Jeff. & Davids.)Upad.	C-841	22/7/83	A. Tsuneda	Alta
<i>Ceratocystis clavigera</i> (R.-Jeff. & Davids.)Upad.	C-842	22/7/83	A. Tsuneda	Alta
<i>Ceratocystis huntii</i> Robinson	C-451	8/62	R. C. Jeffrey	Alta
<i>Ceratocystis huntii</i> Robinson	C-840	7/6/83	A. Tsuneda	Alta
<i>Ceratocystis minor</i> (Hedgc.)Hunt	C-248	5/54	D. E. Wells	Alta
<i>Ceratocystis minor</i> (Hedgc.)Hunt	C-262	12/5/62	R. C. Jeffrey	Alta
<i>Ceratocystis minor</i> (Hedgc.)Hunt	C-342	28/5/54	D. E. Wells	Alta
<i>Ceratocystis minor</i> (Hedgc.)Hunt	C-839	8/6/83	A. Tsuneda	Alta
<i>Ceratocystis minor</i> (Hedgc.)Hunt	C-844	28/6/83	A. Tsuneda	Alta
<i>Ceratocystis montia</i> Rumb.	C-450	8/62	R. C. Jeffrey	B. C.
<i>Ceratocystis montia</i> Rumb.	C-554	8/59	R. C. Robinson	B. C.
<i>Cladosporium herbarum</i> (Pers.)Link	C-440	19/5/57	R. J. Bouchier	Alta
<i>Cladosporium herbarum</i> (Pers.)Link	C-441	19/5/57	R. J. Bouchier	Alta
<i>Cladosporium herbarum</i> (Pers.)Link	C-443	19/5/57	R. J. Bouchier	Alta
Coelomycetes	C-494	6/57	R. J. Bouchier	Alta
<i>Coniochaeta</i> spp.	C-857	8/6/83	A. Tsuneda	Alta
<i>Coriolus pubescens</i> (Fr.)Quel.	C-273	18/9/55	M.K. Nobles	Alta
<i>Corticium centrifugum</i> sensu Bres.	C-113	4/10/53	M.K. Nobles	Alta
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-103	27/7/52	D. E. Wells	Alta
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-213	11/54	E. J. Carmichael	Alta
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-226	7/9/55	E. J. Carmichael	Alta
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-329			Eng
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-421	19/5/57	R. J. Bouchier	Alta
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-422	19/5/57	R. J. Bouchier	Alta
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-423	19/5/57	R. J. Bouchier	Alta
<i>Coryne sarcoides</i> (Pers.ex Fr.)Bon.	C-461	5/57	R. J. Bouchier	Alta
<i>Coryne</i> sp.	C-456	8/5/59	R. J. Bouchier	Ont
<i>Cytospora</i> sp.	C-082	3/6/52	M.K. Nobles	Alta
<i>Dipodascus</i> spp.	C-851	7/6/83	A. Tsuneda	Alta
<i>Europhium</i> sp.	C-550	10/63	R. C. Jeffrey	B. C.
<i>Europhium</i> sp.	C-551	9/62	R. C. Jeffrey	B. C.
<i>Europhium</i> sp.	C-552	9/62	R. C. Jeffrey	B. C.

<i>Europhium</i> sp.	C-553	10/63	R.C. Jeffrey	B.C.
<i>Europhium</i> sp.	C-556	9/59	R.C. Robinson	B.C.
<i>Flammula alnicola</i> (Fr.)Quel.	C-222	7/9/55	E.J. Carmichael	Alta
<i>Fomes cajanderi</i> Karst	C-075	13/6/52	M.K. Nobles	Alta
<i>Fomitopsis pinicola</i> (Fr.)Karst	C-607		E.E. Hubert	USA
<i>Fumago</i> like fungus	C-428	19/5/57	R.J. Bouchier	Alta
<i>Fumago</i> like fungus	C-430	19/5/57	R.J. Bouchier	Alta
<i>Fumago</i> like fungus	C-431	19/5/57	R.J. Bouchier	Alta
<i>Fumago</i> like fungus	C-476	5/57	R.J. Bouchier	Alta
<i>Geotrichum candidum</i> Link.	C-255	7/9/55	S.J. Hughes	Alta
<i>Gliocladium</i> sp.	C-496	6/57	J. Bouchier	Alta
<i>Gloeophyllum saepiarium</i> (wulf.ex Fr.)Fr.	C-023	13/6/52	V.J. Nordin	Alta
<i>Gloeophyllum saepiarium</i> (wulf.ex Fr.)Fr.	C-042	10/9/52	U. Sutton	Alta
<i>Gloeophyllum saepiarium</i> (wulf.ex Fr.)Fr.	C-235	9/6/55	E.J. Carmichael	Alta
<i>Gremmeniella abietina</i> (Lab.)Morel.	C-654	16/7/75	Y. Hiratsuka	Alta
<i>Gremmeniella abietina</i> (Lab.)Morel.	C-656	16/7/75	Y. Hiratsuka	Alta
<i>Gremmeniella abietina</i> (Lab.)Morel.	C-706	9/70	E. Bjorkman	Swe
<i>Hansenula holstii</i> Wickerham	C-092	8/59	L.J. Wickerham	B.C.
<i>Hendersonia pinicola</i> Wehm.	C-732	15/5/81	P.J. Maruyama	Alta
<i>Hormodendron</i> sp.	C-444	19/5/57	R.J. Bouchier	Alta
<i>Hormodendron</i> sp.	C-445	19/5/57	R.J. Bouchier	Alta
<i>Hormodendron</i> sp.	C-446	19/5/57	R.J. Bouchier	Alta
<i>Hormonema dematioides</i> Lag. & Mel. ?	C-217	15/8/55	J.W. Groves	Alta
<i>Kabatiella</i> sp.	C-261	23/7/55	S.J. Hughes	
<i>Lachnellula fusc sanguinea</i> (Rehm)Dennis	C-693	12/7/78	D.W. Minter	Alta
<i>Leptographium lundbergii</i> Lag. & Merlin	C-083	3/6/52	M.K. Nobles	Alta
<i>Merulius ambiguus</i> Berk.	C-108	17/7/53	R.J. Bouchier	Alta
<i>Merulius ambiguus</i> Berk. ?	C-338	/56	E. Carmichael	Alta
<i>Odidendron fuscum</i> Robak	C-112	18/12/52	R. Cain	Alta
<i>Oidium microspermum</i> Berk. & Br.	C-497	25/11/60	J. Nighswander	Alta
<i>Paelomyces varioti</i> Bainier	C-254	23/7/55	S.J. Hughes	Alta
<i>Paelomyces varioti</i> Bainier	C-464	5/57	R.J. Bouchier	Alta
<i>Penicillium frequentans</i> West.	C-462	5/57	R.J. Bouchier	Alta
<i>Peniophora affinis</i> Burt.	C-231	24/6/54	W. Blyth	Alta
<i>Peniophora affinis</i> Burt.	C-353	9/56	M.K. Nobles	Alta
<i>Peniophora gigantea</i> (Fr.)Massee	C-131	25/6/54	R.J. Bouchier	Alta
<i>Peniophora gigantea</i> (Fr.)Massee	C-199	24/6/54	W. Blyth	Alta
<i>Peniophora gigantea</i> (Fr.)Massee	C-200	24/6/54	W. Blyth	Alta
<i>Peniophora gigantea</i> (Fr.)Massee	C-201	24/6/54	W. Blyth	Alta
<i>Peniophora gigantea</i> (Fr.)Massee	C-202	24/6/54	W. Blyth	Alta
<i>Peniophora gigantea</i> (Fr.)Massee	C-203	24/6/54	W. Blyth	Alta
<i>Peniophora gigantea</i> (Fr.)Massee	C-204	24/6/54	W. Blyth	Alta
<i>Peniophora gigantea</i> (Fr.)Massee	C-279	24/6/54	W. Blyth	Alta
<i>Peniophora gigantea</i> (Fr.)Massee	C-284	24/6/54	W. Blyth	Alta
<i>Peniophora gigantea</i> (Fr.)Massee	C-289	24/6/54	W. Blyth	Alta
<i>Peniophora phlebioides</i> Jacks & Dear.	C-294	18/9/55	M.K. Nobles	Alta
<i>Peniophora pseudo-pini</i> Weres. & Gibson	C-114	27/8/53	M.K. Nobles	Alta
<i>Peniophora pseudo-pini</i> Weres. & Gibson	C-125	27/5/52	M.K. Nobles	Alta
<i>Peniophora pseudo-pini</i> Weres. & Gibson	C-126	1/9/52	M.K. Nobles	Alta
<i>Peniophora pseudo-pini</i> Weres. & Gibson	C-191	27/8/53	M.K. Nobles	Alta

<i>Peniophora pseudo-pini</i> Weres. & Gibson	C-237	14/6/55	E. Carmichael	Alta
<i>Peniophora pseudo-pini</i> Weres. & Gibson	C-264	8/9/55	M.K. Nobles	Alta
<i>Peniophora pseudo-pini</i> Weres. & Gibson	C-267	8/9/55	M.K. Nobles	Alta
<i>Peniophora pseudo-pini</i> Weres. & Gibson	C-272	8/9/55	M.K. Nobles	Alta
<i>Peniophora pseudo-pini</i> Weres. & Gibson	C-282	11/54	M.K. Nobles	Alta
<i>Peniophora pseudo-pini</i> Weres. & Gibson	C-283	11/54	M.K. Nobles	Alta
<i>Peniophora pseudo-pini</i> Weres. & Gibson	C-452	5/59	R.J. Bourchier	Alta
<i>Peniophora pseudo-pini</i> Weres. & Gibson	C-453	/5/59	R.J. Bourchier	Alta
<i>Peniophora pseudo-pini</i> Weres. & Gibson	C-455	/5/59	R.J. Bourchier	Alta
<i>Peniophora septentrionalis</i> Laurila	C-238	/6/55	E.J. Carmichael	Alta
<i>Peniophora setigera</i> (Fr.)Hoehn & Lit.	C-233	/6/55	E.J. Carmichael	Alta
<i>Peniophora setigera</i> (Fr.)Hoehn & Lit.	C-290	11/54	M.K. Nobles	Alta
<i>Phellinus pini</i> (Tho.ex Fr.)Pil.	C-090	3/53	V.J. Nordin	Alta
<i>Phellinus pini</i> (Tho.ex Fr.)Pil.	C-220	7/9/55	E.J. Carmichael	Alta
<i>Phellinus pini</i> (Tho.ex Fr.)Pil.	C-501	7/6/61	R.J. Bourchier	B.C.
<i>Phialocephala</i> sp.	C-573	8/8/66	B.C. Sutton	Alta
<i>Phlebia radiata</i> Fr.	C-190	27/5/55	V.J. Nordin	Alta
<i>Phlebia radiata</i> Fr.	C-271	18/8/55	M.K. Nobles	Alta
<i>Phlebia radiata</i> Fr.	C-276	18/9/55	M.K. Nobles	Alta
<i>Phlebia radiata</i> Fr.	C-291	11/54	M.K. Nobles	Alta
<i>Phoma</i> sp.	C-257	7/9/55	S.J. Hughes	Alta
<i>Polyporus abietinus</i> Dick.ex Fr.	C-208	11/54	E.J. Carmichael	Alta
<i>Polyporus anceps</i> Peck.	C-099	5/53	V.J. Nordin	Alta
<i>Polyporus anceps</i> Peck.	C-269	18/9/55	M.K. Nobles	Alta
<i>Polyporus anceps</i> Peck.	C-287	11/54	M.K. Nobles	Alta
<i>Polyporus anceps</i> Peck.	C-406	/57	M.K. Nobles	Alta
<i>Polyporus volvatus</i> Peck	C-549	21/5/63	R.C. Jeffrey	B.C.
<i>Poria xantha</i> (Fr.)Cke.	C-077	13/6/52	M.K. Nobles	Alta
Raffaelea - like Ambrosial Black Yeast	C-852	7/6/83	A. Tsuneda	Alta
<i>Retinocyclus abietis</i> (Cro.)Gro.& Wells	C-104	3/9/52	R.J. Bourchier	Alta
<i>Retinocyclus abietis</i> (Cro.)Gro.& Wells	C-211	11/54	R.J. Bourchier	Alta
<i>Retinocyclus abietis</i> (Cro.)Gro.& Wells	C-432	19/5/57	R.J. Bourchier	Alta
<i>Retinocyclus abietis</i> (Cro.)Gro.& Wells	C-433	19/5/57	R.J. Bourchier	Alta
<i>Retinocyclus abietis</i> (Cro.)Gro.& Wells	C-434	19/5/57	R.J. Bourchier	Alta
<i>Retinocyclus abietis</i> (Cro.)Gro.& Wells	C-435	19/5/57	R.J. Bourchier	Alta
<i>Retinocyclus abietis</i> (Cro.)Gro.& Wells	C-471	5/57	R.J. Bourchier	Alta
<i>Rhinocladiella atrovirens</i> Nannf.	C-483	5/57	R.J. Bourchier	Alta
<i>Schizophyllum commune</i> Fr.	C-232	24/6/54	R.J. Bourchier	Alta
<i>Schizophyllum commune</i> Fr.	C-268	18/9/55	M.K. Nobles	Alta
<i>Schizophyllum commune</i> Fr.	C-280	18/9/55	M.K. Nobles	Alta
<i>Septonema chaetospira</i> (Gro.)Hughes	C-472	5/57	R.J. Bourchier	Alta
<i>Sporothrix</i> spp.	C-847	7/6/83	A. Tsuneda	Alta
<i>Stereum abietinum</i> (Pers.ex Fr.)Fr. ?	C-230	28/6/54	M.K. Nobles	Alta
<i>Stereum hirsutum</i> (Will.ex Fr.)Gray	C-265	18/9/55	M.K. Nobles	Alta
<i>Stereum sanguinolentum</i> (Alb.&Sch.ex Fr.)Fr.	C-034	10/9/52	B.C. Sutton	Alta
<i>Stereum sanguinolentum</i> (Alb.&Sch.ex Fr.)Fr.	C-206	11/54	E.J. Carmichael	Alta
<i>Stereum sanguinolentum</i> (Alb.&Sch.ex Fr.)Fr.	C-210	11/54	E.J. Carmichael	Alta
<i>Stereum sanguinolentum</i> (Alb.&Sch.ex Fr.)Fr.	C-234	8/6/55	E.J. Carmichael	Alta
<i>Stereum sanguinolentum</i> (Alb.&Sch.ex Fr.)Fr. ?	C-292	11/54	M.K. Nobles	Alta
<i>Taeniolitea</i> sp.	C-448	19/5/57	R.J. Bourchier	Alta

Taeniollela sp.	C-475	19/5/57	R. J. Bouchier	Alta
Trechispora brinkmanni (Bres.)Rog.&Jack.	C-247	11/54	M. K. Nobles	Alta
Trechispora brinkmanni (Bres.)Rog.&Jack.	C-277	18/9/55	M. K. Nobles	Alta
Trechispora brinkmanni (Bres.)Rog.&Jack.	C-278	18/9/55	M. K. Nobles	Alta
Trichoderma spp.	C-856	7/6/83	A. Tsuneda	Alta
Tympanis hypopodia Nyl.	C-122	19/8/52	M. K. Nobles	Alta
Tympanis hypopodia Nyl.	C-215	11/54	E. J. Carmichael	Alta
Tympanis hypopodia Nyl.	C-225	7/9/55	E. J. Carmichael	Alta
Tympanis hypopodia Nyl.	C-415	26/5/58	R. J. Bouchier	Alta
Tympanis hypopodia Nyl.	C-416	19/5/57	R. J. Bouchier	Alta
Tympanis hypopodia Nyl.	C-417	19/5/57	R. J. Bouchier	Alta
Tympanis hypopodia Nyl.	C-418	19/5/57	R. J. Bouchier	Alta
Tympanis hypopodia Nyl.	C-419	19/5/57	R. J. Bouchier	Alta
Tympanis hypopodia Nyl.	C-457	19/5/57	R. J. Bouchier	Alta
Tympanis hypopodia Nyl.	C-468	19/5/57	R. J. Bouchier	Alta
Tympanis sp.	C-466	5/57	R. J. Bouchier	Alta
Tympanis sp.	C-467	5/57	R. J. Bouchier	Alta
Tympanis sp.	C-480	8/5/59	R. J. Bouchier	Ont
Unknown	C-341	28/6/54		Alta
Unknown	C-344	17/6/54		Alta
Unknown	C-346	17/6/54		Alta
Unknown	C-347	30/6/54		Alta
Unknown	C-349	14/6/55		Alta
Verticicladiella wagenerii Kendrick	C-731			B. C.
Verticicladiella spp.	C-846	22/7/83	A. Tsuneda	Alta
Virgaria sp.	C-576	28/5/66	B. C. Sutton	Alta
White Ambrosial Yeast	C-848	7/6/83	A. Tsuneda	Alta

Pinus contorta;C. coleosporioides

Monocillium nordinii (Bouc.)Gams	C-678	7/78	A. Tsuneda	Alta
Sarcinomyces-like fungus	C-722	25/7/79	L. Sizler	Sask

Pinus contorta;C. comandrae

Achromobacter sp.	C-588	5/12/64	F. D. Cook	Alta
Alternaria tenuis Wiltsh	C-570	30/5/66	B. C. Sutton	Alta
Arthro bacter globiformis	C-589	28/5/66	F. D. Cook	Alta
Arthro bacter sp.	C-582	18/5/66	F. D. Cook	Alta
Aspergillus janus	C-562	5/17/65	D. B. Prest	Alta
Aspergillus versicolor	C-560	6/5/65	D. B. Prest	Alta
Botrytis sp.	C-569	10/5/66	B. C. Sutton	Alta
Cephalosporium sp.	C-580	7/5/66	B. C. Sutton	Alta
Cladosporium gallicola Suttom	C-584	10/7/66	B. C. Sutton	

<i>Coniothyrium olivaceum</i>	C-568	27/7/64	B.C. Sutton	Alta
<i>Dothichiza pithyophila</i> (Cda.) Petr.	C-585	2/7/64	B.C. Sutton	Alta
<i>Epicoccum nigrum</i> Lk.	C-567	16/6/66	B.C. Sutton	Alta
<i>Monocillium</i> sp.	C-581	2/7/64	D.B. Prest	Alta
<i>Mucor</i> sp.	C-574	26/5/66	B.C. Sutton	Alta
<i>Penicillium brevi-compactum</i> (Dier.)	C-577	30/5/66	B.C. Sutton	Alta
<i>Penicillium citrinum</i> (corylophilum strain)	C-558	31/5/66	D.B. Prest	Alta
<i>Penicillium commune</i> Thom. series	C-586	12/6/66	B.C. Sutton	Alta
<i>Penicillium cyclopium</i> West.	C-563	22/6/65	D.B. Prest	Alta
<i>Penicillium funiculosum</i> Thom. series	C-559	2/7/64	B.C. Sutton	Alta
<i>Penicillium godlewskii</i> Zaleski	C-561	2/7/64	B.C. Sutton	Alta
<i>Penicillium ochro-chloron</i> Biourge	C-565	5/6/65	D.B. Prest	Alta
<i>Penicillium rainstrickii</i> Smith	C-564	2/7/64	B.C. Sutton	Alta
<i>Penicillium rugulosum</i> Thom.	C-578	10/8/65	B.C. Sutton	Alta
<i>Penicillium thomii</i> Maine series	C-592	17/6/65	B.C. Sutton	Alta
<i>Phoma</i> sp.	C-572	30/5/66	B.C. Sutton	Alta
<i>Rhodotolura</i> sp.	C-579	10/6/64	F.D. Cook	Alta
<i>Seimatosporium</i> sp.	C-583	26/5/66	B.C. Sutton	Alta
<i>Sporotrichum epigeum</i> v. <i>terrestre</i>	C-566	19/6/66	B.C. Sutton	Alta
<i>Trichothecium roseum</i> (Link ex Fr.)	C-571	5/6/66	B.C. Sutton	B.C.

Pinus contorta*; *E. harknessii

<i>Alternaria</i> sp.	C-725	7/79	A. Tsuneda	B.C.
<i>Aspergillus nidulans</i>	C-697	6/69	A. Tsuneda	B.C.
<i>Botrytis cinerea</i> Pers. ex Fr.	C-716	4/79	K.N. Egger	Alta
<i>Botrytis cinerea</i> Pers. ex Fr.	C-717	6/79	K.N. Egger	Alta
<i>Cladosporium gallicola</i> Sutton	C-721	5/77	A. Tsuneda	
<i>Cladosporium</i> sp.	C-741	13/10/78	A. Tsuneda	Alta
<i>Cladosporium</i> sp.	C-742	13/10/78	A. Tsuneda	Alta
<i>Hyalodendron</i> sp.	C-715	3/10/78	A. Tsuneda	Alta
<i>Microsphaeropsis</i> sp.	C-723	7/79	J. Bissett	B.C.
<i>Monocillium nordinii</i> (Bouc.) Gams	C-690	29/7/79	A. Tsuneda	B.C.
<i>Penicillium</i> sp.	C-724	7/79	J. Bissett	B.C.
<i>Scopinella gallicola</i>	C-720	13/10/78	B.C. Sutton	Alta
<i>Scytalidium uredinicola</i> Kuhn., Car. & Miller	C-696	20/7/79	A. Tsuneda	Alta

***Pinus flexilis* James**

<i>Ceratocystis minor</i> (Hedgc.) Hunt	C-845	21/7/83	A. Tsuneda	Alta
---	-------	---------	------------	------

Pinus monticola Dougl.				
Armillaria mellea (Vahl ex Fr.)Kummer	C-612		L. Baker	ID
Armillaria mellea (Vahl ex Fr.)Kummer	C-626		D. Chu	
Euophium trinacriforme Parker	C-527			
Pinus muricata D. Don				
Armillaria mellea (Vahl ex Fr.)Kummer	C-625		D. Chu	
Pinus nigra Arnold				
Gremmeniella abietina (Lab.)Morel.	C-702	5/69	H. Butin	Neth
Pinus pinea				
Gremmeniella abietina (Lab.)Morel.	C-703	5/76	F. Moriondo	Ita
Pinus ponderosa Laws.				
Armillaria mellea (Vahl ex Fr.)Kummer	C-624		D. Chu	
Polyporus anceps Peck.	C-604	9/8/69	R.L. Gilbertson	MT
Pinus radiata D. Don				
Armillaria mellea (Vahl ex Fr.)Kummer	C-618		D. Chu	B.C.
Pinus resinosa Ait.				
Armillaria mellea (Vahl ex Fr.)Kummer	C-628		D. Chu	
Armillaria mellea (Vahl ex Fr.)Kummer	C-752	/6/68	J.M. Howden	Ont
Armillaria mellea (Vahl ex Fr.)Kummer	C-759	10/8/82	K. Mallett	Man
Armillaria mellea (Vahl ex Fr.)Kummer	C-809	4/11/82	K. Mallett	Man

<i>Armillaria mellea</i> (Vahl ex Fr.)Kummer	C-833	23/6/83	K. Mallett	Man
<i>Armillaria mellea</i> (Vahl ex Fr.)Kummer	C-834	23/6/83	K. Mallett	Man
<i>Armillaria mellea</i> (Vahl ex Fr.)Kummer	C-835	23/6/83	K. Mallett	Man
<i>Armillaria mellea</i> (Vahl ex FR.)Kummer	C-836	23/6/83	K. Mallett	Man
<i>Cytospora</i> sp.	C-051	9/47		
<i>Gremmeniella abietina</i> (Lab.)Morel.	C-657	/68	C. Dorworth	Ont
<i>Gremmeniella abietina</i> (Lab.)Morel.	C-658	/68	C. Dorworth	Ont
<i>Gremmeniella abietina</i> (Lab.)Morel.	C-659	/68	C. Dorworth	Ont
<i>Gremmeniella abietina</i> (Lab.)Morel.	C-698	4/7/78	D. Lachance	Que
<i>Gremmeniella abietina</i> (Lab.)Morel.	C-699	1/6/68	S. Pond	N.B.
<i>Gremmeniella abietina</i> (Lab.)Morel.	C-707	6/76	D.D. Skilling	NY
<i>Phellinus pini</i> (Tho.ex Fr.)Pil.	C-008	/7/27		Ont
Pinus sp.				
<i>Polyporus sericeomollis</i> Rom.	C-525	7/60	R. Robinson	Alta
<i>Trichoderma</i> sp.	C-096	/52		Alta
<i>Tympanis hypopodia</i> Nyl.	C-503	7/60	R.J. Bouchier	Alta
<i>Tympanis hypopodia</i> Nyl.	C-504	7/60	R.J. Bouchier	Alta
<i>Tympanis hypopodia</i> Nyl.	C-505	7/60	R.J. Bouchier	Alta
<i>Tympanis hypopodia</i> Nyl.	C-506	7/60	R.J. Bouchier	Alta
Pinus sp.;C. coleosporioides				
<i>Nectria cinnabarina</i> (Tode ex Fr.)Fr.	C-718	7/79	J. Bissett	Alta
Pinus strobus L.				
<i>Athelia pellicularis</i> (Karst.)Donk	C-147	6/10/52		Que
<i>Coryne</i> sp.	C-481	2/12/59	R.J. Bouchier	Ont
<i>Coryne</i> sp.	C-482	2/12/59	R.J. Bouchier	Ont
<i>Gremmeniella abietina</i> (Lab.)Morel.	C-701	9/70	H. Butin	Ger
<i>Inonotus tomentosus</i> (Fr.)Gilb.	C-536	25/9/47	C.G. McKeen	Que
<i>Phaeolus schweinitzii</i> (Fr.)Pat.	C-044	/9/21	J.H. Fall	Ont
Pinus sylvestris L.				
<i>Armillaria mellea</i> (Vahl ex Fr.)Kummer	C-627		D. Chu	

Armillaria mellea (Vahl ex Fr.)Kummer	C-738		J.D. Morrison	Eng
Armillaria mellea (Vahl ex Fr.)Kummer	C-739		J.D. Morrison	Eng
Fomes annosus (Fr.)Cke.	C-297	9/10/51	T.R. Peace	Eng
Gremmeniella abietina (Lab.)Morel.	C-708	/77	R. Kelly	VE
Peniophora pseudo-pini Weres. & Gibson	C-186	6/6/53	M.K. Nobles	Ont
Populus nigra v. italica Muenchh.				
Pholiota adiposa Fr.	C-611			ID
Populus balsamifera Michx.				
Chondrostereum purpureum (Pers. ex Fr.)Pouzar	C-388	/57	M.K. Nobles	Alta
Corticium vellerum Ell. & Cragin	C-486	7/58	M.K. Nobles	Alta
Ombrophila microspora (Ell.& Ev.)Sacc.& Syd.	C-367	12/7/57	D. Willson	Alta
Pleurotus ostreatus (Jac.ex Fr.)Kum.	C-033	31/5/52	U. Sutton	Alta
Trametes trogii Berk.	C-490	7/58	M.K. Nobles	Alta
Populus grandidentata Michx.				
Bjerkandra adusta (Willd.)Karst.	C-043	12/9/34		Ont
Populus sp.				
Cryptochaete polygonia	C-359		R.W. Davidson	CO
Diplodia tumefaciens (Shears)Zalasky	C-733	2/11/81	A. Alfenas	Man
Elfvigia applanata (Pers.ex Wall.)Karst.	C-357		R.W. Davidson	CO
Flammulina velutipes (Curt.ex Fr.)Sing.	C-356		R.W. Davidson	Co
Pholiota squarrosa Fr.	C-362		R.W. Davidson	CO
Pleurotus ostreatus (Jac.ex Fr.)Kum.	C-363		R.W. Davidson	CO
Radulum casearium (Mor.)Lloyd	C-369	9/9/50		Ont
Schizophyllum commune Fr.	C-032	14/5/52	D.E. Etheridge	Alta
Trechispora raduloides (Karst.)Rog.	C-360		R.C. Robinson	CO
Unknown	C-358		R.W. Davidson	CO

Populus tremuloides Michx.

Armillaria mellea (Vahl ex Fr.)Kummer	C-049		E. A. Atwell	Ont
Armillaria mellea (Vahl ex Fr.)Kummer	C-630		D. Chu	
Armillaria mellea (Vahl ex Fr.)Kummer	C-770	28/6/72	P. Singh	Nfld
Armillaria mellea (Vahl ex Fr.)Kummer	C-808	/9/82	E. Nagasawa	Alta
Bjerkandra adusta (Willd.)Karst.	C-333	/56	E. J. Carmichael	Alta
Bjerkandra adusta (Willd.)Karst.	C-393	/57	M. K. Nobles	Alta
Bjerkandra adusta (Willd.)Karst.	C-394	/57	M. K. Nobles	Alta
Bjerkandra adusta (Willd.)Karst.	C-484	6/58	M. K. Nobles	Alta
Bjerkandra adusta (Willd.)Karst.	C-489	6/58	M. K. Nobles	Alta
Bjerkandra adusta (Willd.)Karst.	C-492	6/58	M. K. Nobles	Alta
Chlorociboria aeruginosa (Oed. ex Fr.)Seaver	C-348	24/8/55	V. J. Nordin	Alta
Coriolus zonatus (Nees ex Fr.)Quel.	C-035	11/9/52	R. J. Bourchier	Alta
Coriolus zonatus (Nees ex Fr.)Quel.	C-395	/57	M. K. Nobles	Alta
Coriolus zonatus (Nees ex Fr.)Quel.	C-396	/57	M. K. Nobles	Alta
Coriolus zonatus (Nees ex Fr.)Quel.	C-397	/57	M. K. Nobles	Alta
Corticium expallens Bres.	C-493	6/58	M. K. Nobles	Alta
Cryptosporiopsis scutellata Petrak	C-557	5/6/63	R. H. Arnold	B.C.
Fomes fomentarius (L. ex Fr.)Kichx ?	C-487	8/58	M. K. Nobles	Alta
Fomitopsis pinicola (Fr.)Karst	C-401	/57	M. K. Nobles	Alta
Hypoxylon mammatum (Walh.)Miller	C-281	19/5/55	R. Horner	Que
Libertella sp.	C-375	7/57	M. K. Nobles	Alta
Libertella sp.	C-376	7/57	M. K. Nobles	Alta
Merulius tremellosus (Schrad.)Fr.	C-398	/57	M. K. Nobles	Alta
Peniophora affinis Burt. ?	C-494	6/58	M. K. Nobles	Alta
Peniophora polygonia (Pers. ex Fr.)Bourd. & Galz.	C-148			Ont
Peniophora polygonia (Pers. ex Fr.)Bourd. & Galz.	C-149			Ont
Peniophora polygonia (Pers. ex Fr.)Bourd. & Galz.	C-171			Ont
Peniophora polygonia (Pers. ex Fr.)Bourd. & Galz.	C-229	5/7/55	M. K. Nobles	B.C.
Peniophora polygonia (Pers. ex Fr.)Bourd. & Galz.	C-335	/56	E. Carmichael	Alta
Peniophora polygonia (Pers. ex Fr.)Bourd. & Galz.	C-336	/56	E. Carmichael	Alta
Phellinus tremulae Bond. & Bor.	C-026	26/5/52	V. J. Nordin	Alta
Phlebia strigosozonata (sch.)Lloyd	C-391	/57	M. K. Nobles	Alta
Pholiota adiposa Fr.	C-334	/56	E. J. Carmichael	Alta
Pleurotus dryinus (Pers. ex Fr.)Kummer	C-789	14/9/82	E. Nagasawa	Alta
Radulum casearium (Mor.)Lloyd	C-368	25/8/45		B.C.
Radulum casearium (Mor.)Lloyd	C-390	/57	M. K. Nobles	Alta
Radulum casearium (Mor.)Lloyd	C-399	/57	M. K. Nobles	Alta
Trametes hispida Bagl.	C-138	30/7/54	R. J. Bourchier	Alta
Trechispora raduloides (Karst.)Rog.	C-389	/57	M. K. Nobles	Alta
Unknown	C-193	29/6/55		Alta
Unknown	C-339	21/5/55	R. J. Bourchier	Alta
Valsa sordida Nits.	C-371	8/58	S. J. Hughes	Alta
Valsa sordida Nits.	C-372	8/58	S. J. Hughes	Alta

Populus trichocarpa Torr. & Gray				
Chondrostereum purpureum (Pers. ex Fr.) Pouzar	C-162	15/8/49		
Peniophora setigera (Fr.) Hoehn & Lit.	C-153	7/49		B.C.
Prunus pennsylvanica L.				
Microdiplodia sp.	C-714	12/79	J. Bissett	Alta
Prunus persica Batsch				
Clitocybe tabescens Bres.	C-816		J.B. Anderson	SC
Clitocybe tabescens Bres.	C-817		J.B. Anderson	SC
Clitocybe tabescens Bres.	C-818		J.B. Anderson	SC
Clitocybe tabescens Bres.	C-819		J.B. Anderson	SC
Clitocybe tabescens Bres.	C-820		J.B. Anderson	SC
Pseudotsuga menziesii (Mirb.) Franco.				
Armillaria mellea (Vahl ex Fr.) Kummer	C-617		D. Chu	B.C.
Armillaria mellea (Vahl ex Fr.) Kummer	C-734		J.D. Morrison	Eng
Coryne sarcoides (Pers. ex Fr.) Bon.	C-251	23/7/55	D.E. Wells	Alta
Fomes annosus (Fr.) Cke.	C-298	17/9/38	T. Mounce	B.C.
Fomitopsis officinalis (Fr.) Bond. & Sing.	C-216	5/8/55	R.J. Bouchier	B.C.
Phellinus pini (Tho. ex Fr.) Pil.	C-548	12/7/61	E. Gautreau	Alta
Phellinus weirii (Murr.) Gilb.	C-810	/83	J.W. Wallis	B.C.
Phellinus weirii (Murr.) Gilb.	C-811	/83	J.W. Wallis	B.C.
Phellinus weirii (Murr.) Gilb.	C-812	/83	J.W. Wallis	B.C.
Phellinus weirii (Murr.) Gilb.	C-813	/83	J.W. Wallis	B.C.
Phomopsis pseudotsugae Wil.	C-028	15/8/39		B.C.
Polyporus abietinus Dick. ex Fr.	C-194	30/5/55	M.K. Nobles	Alta
Polyporus anceps Peck.	C-059	20/10/49		B.C.
Polyporus osseus Kal.	C-017	19/8/43		B.C.
Poria weirii Murr.	C-610		Childs	OR
Scytalidium sp.	C-694			
Scytinostroma galactinum (Fr.) Donk.	C-597	1/4/69	D. Chu	
Stereum rugosiusculum B.&C.	C-166	25/8/49		B.C.
Trametes serialis Fr.	C-192	3/6/55	M.K. Nobles	Alta
Unknown	C-351	/57		ID
Unknown	C-352	/57		ID
Verticicladiella wagenerii Kendrick	C-730			B.C.
Verticicladiella-like	C-712	12/79		
Verticicladiella sp.	C-727	6/80		B.C.
Verticicladiella sp.	C-728	6/80		B.C.

Verticicladiella sp.	C-729	6/80		B.C.
Xeromphalina campanella (Bat.ex Fr.)Kuehn.&Maire	C-635			

Pseudotsuga taxifolia (see P. menziesii):

pulpwood				
Coriolus versicolor (L.ex Fr.)Que1.	C-045	7/32		Que

Quercus pedunculata				
Fomes robustus Karst	C-139		J. Westerdijk	USSR

Quercus rubra L.				
Armillaria mellea (Vahl ex Fr.)Kummer	C-749		E.B. Dorworth	Ont

Rotted pole				
Fomes roseus (Alb.& Sch.ex Fr.)Cke.	C-046	9/11/28		Alta

Salix sp.				
Armillaria mellea (Vahl ex Fr.)Kummer	C-758	/8/82	E. Nagasawa	Alta
Phellinus tremulae Bond.& Bor.	C-606			ID

Sirex sp.				
Amylostereum chailletii (Pers.ex Fr.)Boid.	C-522	/60	M.A. Stillwell	N.B.

soil and duff

Rhizina undulata Fr.
Rhizina undulata Fr.

C-599 1/5/69 D. Chu
C-600 24/2/69 D. Chu

Sorbus americana

Chondrostereum purpureum (Pers. ex Fr.)Pouzar

C-671 1/12/76

Sorbus decora (Sarg.)Schneid.

Trametes hispida Bagl.

C-136 15/6/54 R.J. Bouchier Alta

Sorbus sp.

Chondrostereum purpureum (Pers. ex Fr.)Pouzar

C-663 24/8/76

spawn (Japan)

Pholiota nameko (I. Ito)S. Ito & Imai

C-747 6/82 Y. Hiratsuka Jap

Thuja plicata Donn

Poria weirii Murr.
Tyromyces kymatodes
Xeromphalina campanella (Bat.ex Fr.)Kuehn.&Maire
Fomes annosus (Fr.)Cke.

C-048
C-062 10/10/44
C-634 /56 M.K. Nobles B.C.
C-596 1/4/69 D. Chu

timber

Poria placenta (Fr.)Cooke
Poria placenta (Fr.)Cooke

C-639 4/8/72 Y. Hiratsuka Alta
C-640 4/8/72 Y. Hiratsuka Alta

Tsuga canadensis (L.)Carr.				
Phellinus pini (Tho.ex Fr.)Pil.	C-530	2/10/55		NY
Poria punctata (Fr.)Karst.	C-459	7/10/43	M.K. Nobles	Que

Tsuga heterophylla (Raf.)Sarg.				
Amylostereum chailletii (Pers.ex Fr.)Boid.	C-157			B.C.
Armillaria mellea (Vahl ex Fr.)Kummer	C-616		D. Chu	B.C.
Armillaria mellea (Vahl ex Fr.)Kummer	C-807	/9/82	E. Nagasawa	B.C.
Fomes nigrolimitatus (Rom.)Egel.	C-098	7/6/50	R. Macroe	B.C.
Fomitopsis pinicola (Fr.)Karst	C-011	6/38		B.C.
Poria punctata (Fr.)Karst.	C-286	17/9/38	T. Mounce	B.C.
Poria tsugina robustus v. tsugina (Mur.)Over.	C-474	16/6/38	M.K. Nobles	B.C.
Tyromyces kymatodes	C-061	17/8/38		B.C.

Tsuga sp.				
Trametes serialis Fr.	C-020	8/36		PA

Ulmus americana L.				
Ceratocystis ulmi (Buis.)Moreau	C-642			
Ceratocystis ulmi (Buis.)Moreau	C-643			
Ceratocystis ulmi (Buis.)Moreau	C-645			
Ceratocystis ulmi (Buis.)Moreau	C-646			
Ceratocystis ulmi (Buis.)Moreau	C-647			
Ceratocystis ulmi (Buis.)Moreau	C-649			
Ceratocystis ulmi (Buis.)Moreau	C-652	31/7/75	G. Still	Man
Ceratocystis ulmi (Buis.)Moreau	C-653	31/7/75	G. Still	Man
Ceratocystis ulmi (Buis.)Moreau	C-664			
Ceratocystis ulmi (Buis.)Moreau	C-666			
Ceratocystis ulmi (Buis.)Moreau	C-667			
Ceratocystis ulmi (Buis.)Moreau	C-669			
Ceratocystis ulmi (Buis.)Moreau	C-670			
Ceratocystis ulmi (Buis.)Moreau	C-675			
Ceratocystis ulmi (Buis.)Moreau	C-679			
Ceratocystis ulmi (Buis.)Moreau	C-680			
Dothiorella ulmi Verall & May	C-709	/78	G. Platford	Man

Ulmus pumila L. Corticium vellerum Ell. & Cragin	C-001	27/8/47	C.G. Riley	Man
Viburnum sp. Armillaria mellea (Vahl ex Fr.)Kummer	C-737		J.D. Morrison	Eng
wood debris Pholiota sp.	C-805	24/8/82	E. Nagasawa	Alta