

BASIDIOMYCOTA families F-P

FOMITOPSIDACEAE

Amylocystis

lapponicus (Romell) Bondartsev & Singer -BPI-

Daedalea

ambigua Berk.

berkeleyi Sacc. -UTC-

junipera Murrill or (Murrill) P. Syd.

quercina Fr.

Fomitopsis

cajanderi (P. Karst.) Kotl. & Pouzar

ellisianus

fraxinophilus

officinalis (Vill.) Bondartsev & Singer

rosea (Alb. & Schwein.) P. Karst.

pinicola (Sw.) Karsten -BPI, UTC-

subrosea (Weir) Bondartsev & Singer

Piptoporus

betulinus (Bull.) P. Karst.

Spongiporus

leucospongia (Cooke & Harkn.) Murrill

GANODERMATACEAE

Ganoderma

applanatum (Pers.) Pat. -BPI, UTC-

lucidum (Curtis) P. Karst.

Oregonensis Murrill

GEASTRACEAE

Geastrum

asper Lloyd

coronatum Pers.

fimbriatum Fr.

fornicatus (Huds.) Hook.

Mammosum Chevall.

Minimum Chevall. Or Schwein.

nanum Pers. -UTC-

quadrifidum DC.

Recolligens (With.) Desv.

Rufescens Pers. (if non Pers. = *G. fimbriatum*)

saccatum Speg. Or Fr.

triplex Jungh.

Xerophilus

Pyrenogaster

atrogleba (Zeller) L.S. Dominguez & Castellano -MICH-

Radiigera

atrogleba Zeller

fuscogleba Zeller -MICH-

Sphaerobolus
stellatus Tode

GIGASPERMACEAE

Gigasperma
americanum Kropp & L.J. Hutchison -MICH, UTC (Holotype)-

GLOEOPHYLLACEAE

Gloeophyllum
odoratum (Wulfen) Imazeki
sepiarium (Wulfen) P. Karst. -BPI (as Lenzites), UTC-
trabeum (Pers.) Murrill

GOMPHACEAE

Clavariadelphus
borealis V.L. Wells & Kempton
caespitosus Methven
ligula (Schaeff.) Donk
mucronatus V.L. Wells & Kempton
occidentalis Methven
pistillaris (L.) Donk
sachalinensis (S. Imai) Corner
truncatus Donk

Gomphus
clavatus (Pers.) Gray
floccosus (Schwein.) Singer
subsp. Rainieriensis (A.H. Smith) R.H. Petersen
kauffmanii (A.H. Smith) Gray

Lentaria
afflata (Lagger) Corner
pinicola (Burt) R.H. Petersen

Ramariopsis
crocea (Pers.) Corner

GOMPHIDIACEAE

Chroogomphus
pseudovinicolor O.K. Miller
rutilus (Schaeff.) O.K. Miller
vinicolor (Peck) O.K. Miller

Gomphidius
glutinosus (Schaeff.) Fr.
largus
maculatus (Scop.) Fr.
oregonensis Peck
pseudomaculatus
subroseus Kauffman
smithii Singer -VPI-
viscidus (L.) Fr.
forma columbiana Kauffman

Gomphogaster

leucosarx (A.H. Sm. & Singer) O.K. Mill.

HAPALOPILACEAE

Bjerkandera

adusta (Willd.) P. Karst.

Climacocystis

borealis (Fr.) Kotl. & Pouzar

Ischnoderma

resinosum (Schrad.) Karsten

Karchia

adnata Kanouse

Leptoporus

mollis (Pers.) Quel.

HELOTIACEAE

Bryoglossum

gracile (P. Karst.) Redhead

HERICIACEAE

Hericium

abietis (Weir) K.A. Harrison

erinaceum (Bull.) Pers.

lacinaceum (Leers) Banker -BPI-

ramosum (Bull.) Letell.

HYDNACEAE

Hydnum -BPI-

imbricatum sensu Ellis (No. AM. Fungi no. 926) (if L. = Sarcodon imbricatus, if sensu auct. Brit. = S.

squamosus) -BPI-

ramosum Schwein. or Bull.

repandum L.

HYDNANGIACEAE

Laccaria

amethysteo-occidentalis G.M. Muell.

Amethystina Cooke

aspideoides

bicolor (Battarra) Fr.

laccata (Battarra) Fr.

montana Singer

nobilis A.H. Smith

proxima (Boud.) Pat.

Tortilis (Bolton) Cooke

HYGROPHOROPSIDACEAE

Hygrophoropsis

aurantiaca (Wulfen) Maire

morganii (Peck) H.E. Bigelow

olida (Quél.) Métrod

HYMENOCHAETACEAE

Coltricia

perennis (L.) Murrill -UTC-

Hymenochaete

tabacina (Sowerby) Lev -UTC-

Inonotus

dryophilus (Berk.) Murrill

Onnia

tomentosa (Fr.) P. Karst. -BPI, UTC-

Phellinus

chrysoloma (Fr.) Donk -UTC-

gilvus (Schwein.) Pat.

ignarius (L.) Quelet -UTC-

laevigatus (Fr.) Bourdot & Galzin -UTC-

pini (Thore) Fr. -BPI-

var. abietis (P. Karst.) Pilát -BPI-

robustus P. Karst.

tremulae (Bond.) Bond. & Borissov -BPI (as ignarius), UTC-

HYMENOGASTERACEAE

Hymenogaster

alnicola A.H. Smith

brunnescens A.H. Smith

diabolus A.H. Smith

idahoensis A.H. Smith

parksii Zeller & C.W. Dodge

subalpinus A.H. Smith

sublilacinus A.H. Smith -MICH-

HYSTERANGIACEAE

Hysterangium

affine Masee & Rodway -MICH-

aureum Zeller -BPI-

coriaceum R. Hesse -MICH-

seperabile Zeller

Trappea -MICH-

darkeri (Zeller) Castellano -MICH-

phillipsii (Harkn.) Castellano -MICH-

pinyonensis States

LACHNOCLADIACEAE

Dichostereum

granulosum (Pers.) Boidin & Lanq.

Vararia

phyllophila (Masee) D.P. Rogers & H.S. States

racemosa (Burt) D.P. Rogers & H.S. States

LEUCOGASTRACEAE

Leucogaster

rubescens Zeller & C.W. Dodge

Leucophleps

magnata Harkn.
Spinispora Fogel -MICH-

LOPHIOSTOMATACEAE

Herpotrichia
coulteri -BPI-
juniperi (Duby) Petr. -BPI-

LYCOPERDACEAE

Abstoma
longii Zeller
reticulatum G. Cunn.
Townei (Lloyd) Zeller

Bovista

aestivalis (Bonord.) Demoulin -NY-
californica Kreisel
dakotensis (Brenckle) Kreisel
dermoxantha (Vittad.) de Toni -NY-
leucoderma Kreisel
minor Morgan -NY-
pila Berk. & M.A. Curtis -BPI, NY-
plumbea Pers. -MICH, NY, UTC-
polymorpha (Vittad.) Kreisel
pusilla Pers. (if other then = B. dermoxantha) -BPI-

Bovistella
echinella (Pat.) Lloyd

Calbovista

subsculpta Morse -BPI, NY, UTC-
var. fumosa A.H. Smith

Calvatia -BPI-

booniana A.H. Smith -MICH, NY-
bovista (Pers.) Kambly & Lee
var. bovista
var. hungarica (Hollos) Smarda
caelata Bull --NY-
candida (Rostk.) Hollos
craniformis (Schwein.) Fr.
cretacea (Berk.) Lloyd
cyathiformis (Bosc) Morgan -BPI, MICH, NY-
forma cyathiformis (Berk. & M.A. Curtis) Morgan
forma fragilis (Vitt.) Smith -MICH-
fragilis (Vittad.) Morgan -NY-
fumosa Zeller -BPI-
var. fumosa
var. idahoensis A.H. Smith in Zeller & A.H. Smith
lloydii Zeller & Coker
lycoperdoides A.H. Smith
owyheensis A.H. Smith
pachyderma (Peck) Morgan
pachydermica (Speg.) Kreisel
pallida A.H. Smith -NY-
rubro-flave (Cragin) Morg.
Sculpta (Karkn.) Lloyd
subcretacea Zeller

tatrensis Hollos -MICH-
var. **tatrensis** -MICH-
utriformis (Bull.) Jaap -BPI-
var. *utriformis*

Disciseda

bovista (Klotzsch) Henn. -NY-
candida (Schwein.) Lloyd -NY-
cervina (Berk.) Hollos
subterranae (Peck) Coker & Couch

Gastropila

fumosa (Zeller) P. Ponce de Leon -NY-
subcretacea (Zeller) P. Ponce de Leon

Langermannia

bicolor (Lev.) Demoulin & Dring
gigantea (Batsch) Rostk. -BPI-

Lanopila

bicolor (Lev.) Pat.

Lycoperdon -BPI-

echinatum Pers.
ericaeum Bonord.
floccosum Lloyd
foetidum Bonord.
gemmatum Batsch -BPI-
glabellum Peck
lambinonii Desmoulin
lividum Pers.
marginatum Vittad. -NY-
molle Pers.
nigrescens Wahlenb.
Pedicellatum Peck
perlatum Pers. -BPI, MICH, UTC-
platyphylla (Pers.) Kotl. & Pouzar
pusillum Batsch
pyriforme Schaeff. -BPI, NY, UTC-
spadiceum Schaeff.
umbrinum Pers. -BPI, MICH-
var. *atropurpureum* Pers.
var. **floccosum** Lloyd -MICH

Vascellum

curtisii (Berk.) Kreisel
pratense (Pers.) Kreisel -NY-
texense A.H. Smith

MARASMIACEAE

Armillaria

albolanaripes G.F. Atk.
Caligata Viv.
Var. *occidentalis* A.H. Smith
gallica Marxm. & Romagn.
mellea (Vahl) P. Kumm.
Ostoyae (Romagn.) Herink
ponderosa Peck

sp.
Straminea
zelleri

Baeospora
myosura (Fr.) Singer
myriadophylla (Peck) Singer

Calathella
erucaeformis (Fr.) D.A. Reid

Cyphellopsis
anomala (Pers.) Donk

Cyptotrama
chrysopeplum (M.A. Curtis & Berkeley) Singer

Flammulina
populicola Redhead & R.H. Petersen -UTC-
velutipes (Curtis) Singer -TENN, UTC-
var. velutipes -UTC-

Gerronema
chrysophyllum (Fr.) Singer
marchantiae Singer & Clémenton

Lachnella
alboviolascens (Alb. & Schwein.) Fr.
flammea (Alb. & Schwein.) Fr. -BPI-
rosae W.B. Cooke (?)

Macrocystidia
cucumis (Pers.) Fr.

Marasmiellus
Candidus (Bolton) Singer or (Fr.) Singer
filipes (Peck) Redhead
papillatus (Peck) Redhead & Halling

Marasmius
androsaceus (L.) Fr.
copelandii Peck
epidryas Kühner
epiphyllum Fr.
magnisporus Murrill
oreades (Bolton) Fr.
piceina
plicatulus Peck
strictipes
thujinus Peck
tremulae Velen (if sensu auct. Eur. = M. favrei Antonín)

Merismodes
fasciculata (Schwein.) Earle

Rhodocollybia
badiialba (Murrill) Halling

butyracea (Bull.) Lennox
forma asema (Fr.) Antonin, Halling & Noordel.
Extuberans

Strobilurus
albipilatus (Peck) anon. {?}
trullisatus (Murrill) Lennox
wyomingensis (A.H. Sm. & Arenb.) V.L. Wells & Kempton

Stromatocyphella
lataensis W.B. Cooke

Xerula
longipes (P. Kumm.) Boursier

MELANOGASTRACEAE

Alpova

diplophoeus (Zeller & C.W. Dodge) Trappe & A.H. Smith -NY-
forma **diplophloeus** -NY-
mollis (Lloyd) Trappe

Melanogaster -MICH-
ambiguus (Vitt.) Tul.
Tuberiformis Corda

MERIPILACEAE

Antrodia
heteromorpha (Fr.) Donk
serialis (Fr.) Donk

Grifola
frondosa (Dicks.) Gray

Meripilus
giganteus (Pers.) P. Karst.

MERULIACEAE

Merulius
tremellosus Schrad.

Phlebia
radiata Fr.

MYCENASTRACEAE

Mycenastrum
corium Berk. -BPI-

NIDULARIACEAE

Crucibulum
laeve (Huds.) Kambly -UTC-
parvulum Brodie
vulgare Tul. & C. Tul. -BPI-

Cyathus -BPI-
helenae H.J. Brodie
olla (Batsch) Pers.
forma lanatus H.J. Brodie

pygmaeus Lloyd
stercoreus (Schwein.) de Toni
striatus Willd. or (Huds.) Hoffm.

Nidula

candida (Peck) V.S. White
niveotomentosa (Henn.) Lloyd

Nidularia

farcta (Roth) Fr.
pulvinata (Schwein.) Fr. -UTC-

OCTAVIANINACEAE

Sclerogaster

xerophilus Fogel -MICH-

PAXILLACEAE

Paragyrodon

sphaerosporus (Peck) Singer -NY-

Paxillus

involutus (Batsch) Fr. -UTC-
panuoides (Fr.) Fr.
vernalis

PENIOPHORACEAE

Peniophora

aurantiaca (Bres.) Bourdot & Galzin
erikssonii Boidin
polygonia (Pers.) Bourdot & Galzin
rufa (Pers.) Boidin

PHALLACEAE

Phallus

impudicus L. -UBC-
var. **imperialis** -BPI-
squamosus Vent.

PHANEROCHAETACEAE

Phanerochaete

crassa (Lev.) Burds.

PHELLORINIACEAE

Phellorinia

strobilina Kalchbr.

PLEUROTACEAE

Hohenbuehelia

atrocaerulea (Fr.) Singer
nigra (Schwein.) Singer
petaloides (Bull.) Schulzer

Pleurotus

columbinus Quél.
cornucopiae (Paulet) Rolland
dryinus (Pers.) P. Kumm.

elongatipes Peck
ostreatus (Jacq.) Quel. -UTC-
populinus O. Hilbr. & O.K. Miller -TENN, UTC-
pulmonarius (Fr.) Quel. -UTC-
sapidus (Schulz.) Sacc.
spathulatus (Pers.) Peck

PLUTEACEAE

Amanita

bisporigena G.F. Atk.
caesarea (Scop.) Pers.
cecilae (Berk. & Broome) Bas
cothurnata G.F. Atk.
gemmata Fr. or (Fr.) Gillet
groenlandica Bas ex Knudsen & T. Borgen
fulva (Schaeff.) Pers ex Singer
inaurata Secr. Ex Gillet or Gillet
junquillea Quel.
malheurensis Trueblood, O.K. Mill., & D.T. Jenkins
muscaria (L.) Hook. -NY-
nivalis Grev.
Pantherina DC.
Phalloides Fr. or Secr.
Rubescens (Pers.) Gray
smithiana Bas.
vaginata (Bull.) Vitt. -NY-
virosa (Fr.) Bertill. or Genn. & Rabenh.

Amanitopsis

plumbea (Schaeff.) Fayod
vaginata (Bull.) Roze

Limacella

glisra
glioderma (Fr.) Maire
illinita (Fr.) Maire

Pluteus

atromarginatus (Konrad) Kühner -UTC-
aurantiorugosus (Trog) Sacc.
cervinus (Schaeff.) P. Kumm. -UTC-
leoninus (Schaeff.) Pat. Or (Schaeff.) Sacc.
longistriatus Peck -UTC-
lutescans (Fr.) Bres.
Nanus (Pers.) Fr.
pellitus (Pers.) Quel. -UTC-
petasatus (Fr.) Gillet
salicinus (Pers.) P. Kumm. Or Secr.
Tomentosulus Peck
washingtonensis Murrill

Volvariella

bomycina
pusilla
smithii
speciosa

surrecta
volvacea

PODOSCHYPHACEAE

Cotylidia

diaohana (Schwein.) Lentz -K, MICH-

Cyphellostereum
laeve (Fr.) Reid

POLYPORACEAE

Cerrena

unicolor (Bull.) Murrill -BPI-

Cryptoporus

volvatus (Peck) Sear -BPI (as Polyporus), BRY, UTC-

Daedaleopsis
confragosa (Bolton) J. Schröt.

Datronia
mollis (Sommerf.) Donk

Fomes

fomentarius (L.) Kickx
fraxinophilus (Peck) Sacc. -BPI-
juniperinus (H. Schrenk) Sacc. & Syd.
nigrolimitatus (Romell) Egeland -BPI-
occidentalis Overh. -BPI-
texanus (Murrill) Sacc. & Trotter -BPI-

Hirschioporus
pergamenus (Fr.) Bonartsev & Singer

Laetiporus

sulphureus (Bull.) Bondartsev & Singer -UTC-

Lentinus

conchatus Mont.
cyathiformis (Schaeff.) Bres.
Strigosus (Schwein.) Fr.

Lenzites

betulina (L.) Fr.

Neolentinus

lepideus (Fr.) Redhead & Ginns
ponderosus (O.K. Miller) Redhead & Ginns
sulcatus (Berk.) F. Rune

Panus

rudis Fr. = Lentinus strigosus
torulosus (Pers.) Fr. = Lentinus conchatus

Perenniporia

ellisiana (F.W. Anderson) Gilb. & Ryvarden -BPI-
medulla-panis (Jacq.) Donk -BPI-

Phaeolus

alboluteus (Ellis & Everh.) Pilat -UTC-
schweinitzii (Fr.) Pat.

Polyporus

arcularius Rostk. Or (Batsch) Fr.
badius Weinm. Or (Pers.) Schwein -BPI, UTC-
brumalis (Pers.) Fr. -BPI-
circinatus (Fr.) Fr. -BPI-
dryophilus Berk.
var. **vulpinus** -BPI- may be *P. vulpinus* (Link) Fr. or Kalchbr.
elegans (Bull.) Fr. -BPI, UTC-
gilvus (Schwein.) Fr. or Peck
melanopus (Pers.) Fr. -TENN-
nidulans Fr. or Secr.
nigrolimitatus -BPI-
pargamenus Fr. -UTC-
perennis (L.) Fr. -BPI-
rheades Pers. or Bres.
rhizophilus (Pat.) Sacc. -TENN-
rimosa Murrill -BPI-
squamosus (Huds.) Fr. -UTC-
subchartaceus (Murrill) Overh. -BPI-
tuberaster (Jacq.) Fr.
umbellatus (Pers.) Fr. or Viv.
varius Pers. or Grev. -BPI-

Poria

carnegiea D.V. Baxter
carnicolor D.V. Baxter
coniferarum D.V. Baxter
placenta (Fr.) Cooke

Pycnoporellus

alboluteus (Ellis & Everh.) Kotlan & Pouz. -BPI, UTC-
fibrillosus (P. Karst.) Murrill

Pycnoporus

cinnabarinus (Jacq.) Fr. -BPI-

Skeletocutis

amorphus (Fr.) Kotl. & Pouzar

Trametes

americana Overh. -BPI-
hirsuta (Wulfen) Pilat -BPI-
hispida Bagl. -BPI, UTC-
peckii Kalchbr. -BPI-
pubescens (Schemach.) Pilat
variiformis (Peck) Peck -BPI-
versicolor (L.) Lloyd -BPI, UTC-

Trichaptum

albietinum (Dicks.) Ryvarden -BPI-
abietinus (Dicks.) Ryvarden -UTC-
biforme (Fr.) Ryvarden -UTC-

subchartaceum (Murrill) Ryvarden

Truncospora
demidoffii

Tyromyces

albellus (Peck) Bondartsev & Singer

caesius (Schrad.) Murrill -BPI-

fragilis (Fr.) Donk

guttulatus (Peck) Murrill

immitis (Peck) Bondartsev

leucospongia (Cooke & Harkn.) Bondartsev & Singer -BPI, UTC-

perdelicatus Murrill

semipileatus (Lloyd) J. Lowe