

## ASCOMYCOTA

### DOTHIDEALES

#### **Neopeckia**

**coulteri** (Peck) Sacc. -BPI, BRY,

### PEZIZALES

#### **Caloscypha**

**fulgens** (Pers.) Boud. -BPI, MICH, OSC, UTC-

#### **Lasiobolus**

**equinus** (O.F. Mull) P. Karst. -OSC-

**longisetosus** Povah

**pilosus** (Fr.) Sacc.

#### Neournula

**nordmanensis** Paden & Tylutki

**pouchetii** (Berthet & Rioussset) Paden

### ASCOBOLACEAE

#### **Ascobolus**

**equinus** (O.F. Mull.) P. Karst.

**furfuraceus** Pers. -BPI-

**stercorarius** (Fr.) Schroet.

#### Ascophanus

**ochraceus** (P. Crouan & H. Crouan) Boud.

### ASTERINACEAE

#### Asterina

**sydowiana** R.W. Ryan

### CUCURBITARIACEAE

#### **Cucurbitaria**

**elongata** (Fr.) Grev. -BPI, UBC-

**insecura** Ellis -BPI, MICH-

**ribis** Niessl -BPI-

**rosae** G. Winter & Sacc. -BPI-

**umbilicata** Ellis -BPI-

### CUDONIACEAE

#### Cudonia

**circinanus** (Pers.) Fr.

**monticola**

#### Spathularia

**flavida** Pers.

var. **ramosa** Mains

### DERMATEACEAE

#### Atropellis

**pinicola** Zeller & Goodd.

**piniphila** (Weir) M.L. Lohman & Cash

### DISCINACEAE

#### **Discina**

**ancilis** (Pers.) Fr. -BPI-

**apiculata** McKnight -BPI, MICH-  
**larryi** -BPI-  
**olympiana** Kanouse -BPI-  
var. *olympiana*  
var. *diluta* McKnight  
**perlata** (Fr.) Fr. -BPI, UTC-

### **Gyromitra**

*ambigua* (P. Karst.) Harmaja  
*californica* (Phill.) Imai?  
**esculenta** (Pers.) Fr. -OSC-  
**fastigiata** -BPI-  
**gigas** (Krombh.) Cooke -BPI, UTC-  
**infula** (Schaeff.) Quel. -BPI, MICH, UTC-  
*korffi*  
*melaleucoides* (Seaver) Pfister  
*montana* Harmaja

## ELAPHOMYCETACEAE

### **Elaphomyces**

**aculeatus** Vittad. -MICH-  
*granulatus* Fr.  
**subviscidus** Trappe & Guzm. -MICH-

## ERYSIPHACEAE

### **Sphaerotheca**

**castagnei** Lév. -BPI-  
**collomiae** U. Braun -BPI-  
**fugax** Penz. & Sacc. -BPI-  
**fuliginea** (Schldtl.) Pollacci or (Schldtl.) E.S. Salmon -BPI-  
**fusca** (Fr.) S. Blumer -BPI-  
**humuli** (DC) Burrill -BPI-  
var. **fuliginea** (Schldtl.) E.S. Salmon -BPI-  
**mors-uvae** (Schwein.) Berk. & M.A. Curtis -BPI-  
**pannosa** (Wallr.) Lév. -BPI-

## HELOTIACEAE

### **Bisporella**

*citrina* (Batsch) Korf. & S.E. Carp.

### **Mitruha**

*elegans* Berk.  
*paludosa* Fr.

### **Tympanis**

**abietina** J.W. Groves -BPI-  
**pinastri** Rehm or (Pers.) Tul. & C. Tul. -BPI-

## HELVELLACEAE

### **Balsamia**

*magnata* Harkn.  
*playspora* Berk.  
*vulgaris* Vittad.

### **Barssia**

**oregonensis** Gilkey -MICH-  
**sp.** -MICH-

## Helvella

**acetabulum** (L. *ex* St. Amans) Quel. -OSC, UTC-  
adhaerens Peck  
albipes Fuckel  
brevissima Peck  
californica W. Phillips  
caroliniana Nees  
compressa (Snyder) Weber  
corrium (O. Weberb.) Masse  
crispa (Scop.) Fr.  
elastica Bull.  
**fusca** Gillet -UTC-  
griseoalba N.S. Weber  
infula Fr.  
klotzschiana Corda  
**lacunosa** Afzel. -UTC-  
latispora Boud.  
**leucomelaena** (Pers.) Nannf. -MICH-  
leucomelas  
macropus (Pers.) P. Karst.  
**maculata** Weber -MICH-  
**queletiana** Sacc. & Traverso -OSC-  
queletii Bres.  
**solitaria** (Karst.) Karst. -OSC-  
stevensii Peck  
villosa (Hedw.) Dissing & Nannf.

## Hydnotrya

**cerebriformis** Harkn. -MICH-  
**michaelis** (E. Fisher) J.M. Trappe -MICH-  
**sp.** -MICH-  
tulasnei Berk. & Broome  
variiformis Gilkey

## Paxina

recurvum Snyder

## Picoa

carthusiana Tul. & Tul.  
juniperi Vittad.

## Wynella

silvicola (Beck in Sacc.) Nannf.

## HEMIPHACIDIACEAE

### Keithia

thujina E.J. Durand

## HYALOSCHYPHACEAE

### Lachnellula

**fuscanguinea** (Rehm) Dennis -BPI-  
**suecica** (de Bary *ex* Fuckel) Nannf. -BPI, NY, UTC-

## HYLOSCHYPHACEAE

### Dasyscyphus

**agassizii** (Berk. & M.A. Curtis) Sacc. -BPI-

**arida** (W. Phillips) Sacc. -BPI, UTC-  
**bicolor** (Bull.) Fuckel  
  var. **bicolor** -BPI-  
  var. **rubi** -BPI-  
  *fuscanguinea* = *Lachnellula fuscanguinea*  
**garrettii** -BPI-  
**incarnatus** Clem. -BPI-  
**populicolus** -BPI-  
**pygmaeus** (Fr.) Sacc. -BPI-  
**succinea** (W. Phillips) Sacc. -BPI-  
**virginicus** (Batsch) Gray -BPI-

#### HYPOCREACEAE

Hypomyces  
  *chrysospermus* Tul. & C. Tul.  
  *lactiflorum* (Schwein.) Tul. & C. Tul.  
  *luteovirens* Tul. & C. Tul.

#### HYPOCREALES (*family incerta cedis*)

Emericellopsis  
  *stolkiae* D.E. Davidson & M. Chr.

#### LEPTOSPHAERIAACEAE

**Leptosphaeria** -BPI-  
  **doliolum** (Pers.) Ces. & De Not. -BPI-  
  *hysterioides* Ellis & Everh.  
  *simmonsii* Sacc.

#### LOPHIOSTOMATAACEAE

Lophionema  
  *apoclastospora* Solheim  
  
Lophiostoma  
  *sieversiae* Peck

#### MORCHELLACEAE

**Disciotis**  
  **venosa** (Pers.) Arnould -UTC-  
  
**Mitrophora**  
  **semilibra** (DC) Lev. -UTC-  
  
**Morchella** -NY-  
  **angustipes** Peck -BPI-  
  *conica* Pers.  
  *deliciosa* Fr.  
  **elata** Fr. -UTC-  
    var. *purpurascens* Krombh. O r (Boud.) Kreisel  
  **esculenta** (L.) Pers. -BPI, UTC-  
  *exima* Boud.  
  **punctipes** Peck -MICH-  
  *spongiola* Boud.

Ptychoverepa  
  *bohemica* (Krombh.) Boud.

#### Verpa

**conica** (O.F. Mull.) Sw. -UTC-

## NEOLECTACEAE

### Neolecta

**americana**

**irregularis** (Peck) Korf & J.T. Rogers

**vitellina** (Bres.) Korf & J.T. Rogers

## PEZIZACEAE

### **Pachyella**

**babingtonii** (Berk. & Broome) Boud. -OSC-

### **Peziza**

**acilis** Pers. or Rehm

**arvernensis** Boud. -OSC, UTC-

**badia** Pers. -UTC-

**badioconfusa** Korf -OSC-

**carina** Ellis -S-

**domiciliana** Cooke -UTC-

**echinospora** Karst. -OSC-

**emileia** Cke. -OSC-

**fimeti** (Fuck.) Seav. -OSC-

**lasioderma** -BPI-

**phaeotheca** -BPI-

**repanda** P. Karst. -UTC-

**sp.** -OSC, UTC-

**sterigmatizans** W. Phillips -OSC-

**sylvestris** (Boud.) Sacc. & Trotter

**vesiculosa** Bull. -OSC-

**violacea** Pers. -OSC-

### **Sarcosphaera**

**amplissima** Jacq.

**coronaris** (Jacq.) Boud.

**crassa** (Santi) Pouzar

**eximina** (Dur. & Lev.) R. Maire -OSC-

## PYRONEMATACEAE

### **Aleuria**

**aurantia** Peck -UTC-

**rhenana** Fuckel

**wisconsinensis** Rehm

### **Anthracobia**

**muelleri** (Berk.) Rifai

### **Byssonectria**

**cartilagineum** (Kanouse & A.H. Smith) Pfister

### **Cheilymenia**

**coprinaria** (Cke.) Boud. -BPI-

**fimicola** (de Not. & Bagl.) Dennis

**pulcherrima** (P. Crouan & H. Crouan) Boud. -BPI-

**stercorea** (Pers.) Boud. -BPI-

forma **stercorea**

forma **alpina** (Fuckel) J. Moravec

Fimaria  
cevaria (W. Phillips) Brumm.

Genabea  
cerebriformis (Harkn.) Trappe

### **Geopora**

arenicola (Lev.) Kers.  
**cooperi** Harkn. -MICH, OSC-  
  **forma cooperi** -MICH-  
  **forma gilkeyae** Bursall -MICH, OSC-  
tenuis (Fuckel) T. Schumach.

### **Geopyxis**

**anicharia** -OSC-  
carbonaria Alb. & Schwein.  
cupularis (L.) Sacc.  
**vulcanalis** (Peck) Sacc. -MICH-

### **Humaria**

carneosphaerica Fuckel  
coprinaria (W.B. Cooke) Hazsl.  
Hemisphaerica (H.A. Wigg.) Fuckel  
irregularis  
scutellata Fuckel  
**setosa** (Nees) Fuckel -MICH-  
theleboleoides Alb. & Schwein.

### **Humarina**

leusoloma (Hedw.) Seaver  
purpurea K.A. Harrison

### **Lamprospora**

constellation (Berk. & Broome) Seaver  
crouani (Cooke) Seaver  
haemastigma (Hedw.) Seaver  
wisconsinensis Seaver

### **Leucoscypha**

ovilla (Peck) Harmaja  
rutilans (Fr.) Dennis & Rifai

### **Miladina**

**lechithina** (Cooke) Svrcek -BPI (as Peziza), OSC-

### **Otidea**

alutacea (Fr.) Masee  
  var. altacea  
  var. microspora Kanouse  
cantharella (Fr.) Quel.  
  Var. minor Boud.  
Concinna (Pers.) Sacc.  
leporina (Batsch) Fuckel  
  var. minor (Rehm.) Sacc.  
  Var. typica  
onotica (Pers.) Fuckel  
rainierensis Kanouse

smithii Kanouse

Patella  
setosa

**Pseudocollema**

**cartiagineum** Kanouse & A.H. Smith -BPI-

**Pustularia**

**catinus** (Holmsk.) Fuckel -OSC-

**Pyronema**

**confluens** Tul. -OSC-

**domesticum** (Sowerby) Sacc.

**omphalodes** (Pers.) Tul. Or (Bull.) Fuckel

**sp.** -OSC-

Scutellinia

**erinaceus** (Schwein.) Kuntze

**scutellata** (Fr.) Lambotte

**Sepultaria**

**tenuis** (Fuck.) Boud. -OSC-

**Trichophaea**

**sp.** -OSC-

RHIZINACEAE

Rhizina

**undulata** Fr.

RHYTISMATACEAE

**Hypodermella**

**laricis** Tubeuf

**Lophodermella**

**concolor** (Dearn.) Darker -BPI-

Lophodermium

**picea** (Fuckel) Hohn

**pinastri** (Schrad. ex Fr.) chev.

SARCOSCHYPHACEAE

Microstoma

**floccosum** (Schwein.) Raitv.

**protracta** (Fr.) Kanouse

**Pithya** -OSC-

**cupressina** (Batsch. ex Fr.) Fuckel

**vulgaris** Fuckel

**Plectania**

**melastoma** (Sowerby) Fuckel

**milleri** Paden & Tylutki

**nannfeldtii** Korf -BPI, BRY, MICH, UTC-

### **Pseudoplectania**

**fulgens** (Pers.) Fuckel -UBC-  
**nigrella** (Pers.) Fuckel  
**vogesiaca** Seaver

### **Sarcoscypha**

**coccinea** (Jacq.) Sacc.

### **Sarcosoma**

**carolinianum** Durieu  
**latahensis** Paden & Tylutki -UTC-  
**mexicana** (Ellis & Holway) Paden & Tylutki

### SCLEROTINIACEAE

#### **Myriosclerotinia**

**caricis-ampullaceae** (Nyberg) Buchwald

### SPORORMIACEAE

#### **Sporormia**

**ambigua** Niessl -NY-  
**ontariensis** Cain -BPI-  
**pilosa** Cain

### TAPHRINACEAE

#### **Exoascus**

**aceris** Dearn. & Barthol. -MICH-

#### **Taphrina**

**aceris** (Dearn. & Barth.) Mix -BPI, NY, OSC-  
**americana** Mix -BPI-  
**bartholomaei** Mix -BPI, NY-  
**boycei** Mix -BPI-  
**caerulescens** (Desm. & Mont.) Tul. -BPI-  
**confusa** (G.F. Atk.) Giesenh. -BPI-  
**deformans** (Berk.) Tul. -BPI-  
**jenkinsoniana** Mix  
**occidentalis** W.W. Ray  
**polystichi** Mix -NY-

### TUBERACEAE

#### **Choiromyces**

**alveolatus** (Harkn.) Trappe -MICH-

#### **Piersonia**

**alveolata** Harkn.

#### **Tuber**

**dryophilum** Tul. & C. Tul. -MICH-  
**irradians** Gilkey -MICH-  
**levissimum** Gilkey  
**rufum** Pirco -MICH-

### VENTURIACEAE

#### **Apiosporina**

**collinsii** (Schwein.) Höhn. -BPI-  
**morbosa** (Schwein.) Arx. -UTC-

XYLARIACEAE

**Biscogniauxia**

**mediterranea** (De Not.) Kuntze -BPI-

Hypocopa

**antarctica** (Speg.) Rehm

**Hypoxyton**

**diathrauston** Rehm -BPI-

**ovalis**

**pholidigena**

**regale** Morgan -BPI-

**serpens** Lloyd

var. **macrospora** J.H. Mill.

**vogesiacum** (Pers.) Sacc.

var. **macrosporum** J.H. Mill.

Nemania

**serpens** (Pers.) Gray

**Sphaeria**

**acuminata** Fr., M.A. Curtis or Sowerby (if Sowerby = *Ophiobolus acuminatus* (Sowerby) Duby) -BPI-

**aurea** Grev. or Sowerby -BPI-

**minima** Duby -BPI-

**ovalis** Pass. -MICH-

**pholidigena** Ellis -MICH-

**Xylaria** -BPI-

**cornu-damae** (Schwein.) Berk.

**hypoxylon** (L.) Grev. -BPI, UTC-

**longiana** Rehm -BPI (as *X. hypoxylon* var. *longiana*)

**polymorpha** (Pers.) Grev.