

**NORTHEAST
ADVANCED
FUNGI CHECKLIST**

Compiled by Dianna Smith
Date _____
LOCATION _____

**ASCOMYCETES
(cup & flask fungi)**

- ALEURIA**
 - _____ *aurantia* (orange cup)
- APIOSPORINA**
 - _____ *morboza*
- ARACHNOPEZIZA**
 - _____ *aurelia* (orange on leaves)
- ASCOCORYNE** (purple cups)
 - _____ *cylichnium*
 - _____ *sarcoides*
- BISCOGNIAUXIA**
 - _____ *atropunctata* (gray w blk dots)
- BISPORELLA**
 - _____ *citrina* (yellow cup, hrdwd)
- BULGARIA**
 - _____ *inquinans* (black drop)
- CAMAROPS**
 - _____ *petersii* (Black dog nose)
- CHLORENCOELIA**
 - _____ *versiformis*
- CHLOROCLIBORIA**
 - _____ *aeruginascens*
- CHLOROSPLENIUM**
 - _____ *chlora*
- CHROMELOSPORIUM**
 - _____ *caerulescens* (Peziza anamorph)
- CORDYCEPS**
 - _____ *farinosa* (ISARIA) (orng stem, white tip)
 - _____ *militaris*
- CORYNE (LEOTIA)**
 - _____ *atrovirens*
- CUDONIA**
 - _____ *circinans*
 - _____ *lutea* (VIBRISSIA)
- DALDINIA**
 - _____ *childiae*
- DIATRYPE**
 - _____ *decorticata* (smear beech)
 - _____ *stigma*
 - _____ *virescens* (green thru brk)
- DIDYMIUM**
 - _____ *dubium* (worm-like, white)
- EPICOCCUM**
 - _____ *nigrum* (para. Lycoperdon)
- GALIELLA**
 - _____ *rufa* (mustard)
- GEOGLOSSUM (Asco)**
 - _____ *fallax* (black)
- GYMNOPORAGIUM**
 - _____ *junniperi-virginianae*

- GYROMITRA**
 - _____ *infula* (lumpy brown saddle)
 - _____ *korfii*
- HELMINTHOSPHAERIA**
 - _____ *clavariarum* (on *C. cinerea*)
- HELVELLA** (cups)
 - _____ *acetabulum* (white-tan)
 - _____ *crispa*
 - _____ *lactea*
 - _____ *lacunosa*
 - _____ *macropus*
 - _____ *queletii*
- HUMARIA** (cup)
 - _____ *hemisphaerica*
- HYPOCREA**
 - _____ *armeniacus*
 - _____ *chromosperma*
 - _____ *citrina* (on *Tyromyces chioneus*)
 - _____ *gelatinosa*
 - _____ *pallida* (orng on *Tyromyces*)
 - _____ *rhododendri*
 - _____ *sulphurea* (on *Exidia glandulosa*)
- HYMENOSCYPHUS**
 - _____ *fructigenus* (in nut shells)
- HYPOCREA**
 - _____ *sulphurea* (on *Exidia*)
- HYPOMYCES (parasitic)**
 - _____ *armeniacus* (orange)
 - _____ *aurantius* (on *Tyro. chioneus*)
 - _____ *completus* (on *Suillus pictus*)
 - _____ *chrysospermus* (wt-yl on bolete)
 - _____ *hyalinus* (pink on Amat rubes.)
 - _____ *lactifluorum* (on *R. brevipes*)
 - _____ *lateritius* (white on *Lactarius*)
 - _____ *leoticola* (on *Leotia lubrica*)
 - _____ *luteovirens* (green on *Russ.*)
 - _____ *melanocarpus* (on *Tylopilus*)
 - _____ *microspermus* (on boletes)
 - _____ *rosellus* (brt pink on polyprrs)
 - _____ *torminosus*
 - _____ *tremellicola*
- HYPOXYLON** (bumps on wood)
 - _____ *cohaerens* (See JACKROGERSELLA)
 - _____ *fragiforme* (rust-red balls)
 - _____ *howeianum*
 - _____ *multiforme* (See JACKROGERSELLA)
 - _____ *rubiginosum* (red crust sheet)
- ISSARIA (See CORDYCEPS)**
 - _____ *farinosa*
- JACKROGERSELLA** (*Hypoxylon*)
 - _____ *cohaerens* (on beech)
 - _____ *multiforme*
- KRETZSCHMARIA (Ustulina)**
 - _____ *deusta* (gray to black crust)
- LACHNELLULA**
 - _____ *agassi* (tiny pink cup)
- LACHNUM**

- _____ *virgineum* (white cup)
- LEOTIA** (jelly babies)
 - _____ *atrovirens* (See CORYNE)
 - _____ *lubrica* (yellow)
 - _____ *viscosa* (green cap)
- LOPHODERMUM**
 - _____ *pinastri* (on pine needles)
- MICROGLOSSUM** (club-like)
 - _____ *olivaceum* (olive)
 - _____ *rufum* (yellow)
 - _____ *viride* (green)
- MICROSTOMA**
 - _____ *floccosum* (pnk-rd stm cup)
- MITRULA** (on leaves shallow water)
 - _____ *elegans*
- MOLLISIA** (tiny cups on wood)
 - _____ *cinerea* (gray)
 - _____ *melaleuca*
- MORCHELLA**
 - _____ *angusticeps* (elata)
 - _____ *diminutiva* (tulip morel)
 - _____ *esculentoides* (esculentia)
 - _____ *punctipes* (semilibera)
- MYCOGONE**
 - _____ *rosea*
- NECTRIA**
 - _____ *cinnabarina*
 - _____ *coccinea*
 - _____ *episphaeria*
- NECTRIOPSIS**
 - _____ *violacea* (purpl on *Fuligo sept*)
- NEOBULGARIA**
 - _____ *pura* (white jelly cup)
- NEOLECTA** (terrestrial)
 - _____ *irregularis* (yellow)
 - _____ *vitellina* (ylw w white base)
- ORBILIA**
 - _____ sp.
 - _____ *infatula*
 - _____ *xanthostigma*
- OTIDEA** (Yellow split cups)
 - _____ *alutacea*
 - _____ *grandis*
 - _____ *leporina*
 - _____ *onotica*
- PACHYELLA** (cups on wood)
 - _____ *babingtonii*
 - _____ *clepeata*
- PATELLARIA**
 - _____ *atrata* (black disc)
- PEZIZA** (cups)
 - _____ sp.
 - _____ *phylogena* (badioconfusa)
 - _____ *repanda*
 - _____ *succosa* (stains yellow)
 - _____ *varia*
 - _____ *vesiculosa*
- PHAEOLICHIUM**
 - _____ *polyporeum* (on *Trichaptum* spp.)
- PHAEOHELOTIUM**
 - _____ *epiphyllum* (tiny yll cups)
- PODOSTROMA**

- _____ *alutaceum* (see TRICHODERMA)
- PSEUDOPLECTANIA**
 - _____ *nigrella*
- PROTOCREA** (*Hypocrea*)
 - _____ *pallida* (yellow)
- RHYTISMA** (on maple leaf)
 - _____ *americanum*
- ROSELLINIA**
 - _____ *corticium*
- SARCOSCYPHA** red cup
 - _____ *occidentalis*

- SCUTELLINIA** eyelash cup
 - _____ *erinaceus* (yellow)
 - _____ *scutellata* (red)
 - _____ *umbrosus*
- SPHAESPORIUM**
 - _____ *lignitale* (ylw-orange glob)
- SPATHULARIOPSIS**
 - _____ *lutea*
 - _____ *velutipes*
- TAPHRINA**
 - _____ *alni* (on Alder cones)
- TARZETTA**
 - _____ *cupularis*
- TATRAEA**
 - _____ *macrospora* (pink)
- TOLYPOCLADIUM** (*Cordyceps*)
 - _____ *capitatum*
 - _____ *ophioglossoides*
- TRICHODERMA**
 - _____ *alutaceum* (yellow pops)
 - _____ *harzianum*
 - _____ *viride* (green)
- TRICHOGLOSSUM** (black hairy clubs)
 - _____ sp.
 - _____ *farlowii*
 - _____ *hirsutum*
 - _____ *walteri*
- URNULA**
 - _____ *craterium*
- XYLARIA** (black clubs)
 - _____ *hypoxylon*
 - _____ *longipes*
 - _____ *polymorpha*

**BASIDIOMYCETES
AGARICS:
(CAP, GILLS & STEM)**

- AGARICACEAE** (brown spores)
 - _____ *abruptibulus*
 - _____ *arvensis* (See *fissuratus*)
 - _____ *bisporus*
 - _____ *bitorquis*
 - _____ *campestris*

- _____ *fissuratus* (*arvensis*)
- _____ *placomycetes*
- _____ *silvaticus*
- _____ *silvicola*
- CHLOROPHYLLUM** (LEPIOTA)
 - _____ *molybdites* (green spores)
 - _____ *rhododes*

- LEPIOTA**
 - _____ *brunnescens* (orng-browns)
 - _____ *clypeolaria*
 - _____ *cristata*
 - _____ *subincarnata*
- LEUCOAGARICUS** (LEPIOTA)
 - _____ *americanus*
 - _____ *atrodiscus*
 - _____ *leucothites* (*naucinus*)
 - _____ *rubrotinctus*
- LEUCOCOPRINUS** (LEPIOTA)
 - _____ *birnbaumii*
 - _____ *cepistipes*
- MACROLEPIOTA** (LEPIOTA)
 - _____ *procera*
 - _____ *prominens*
- MELANOPHYLLUM** NH
 - _____ *haematospermum* red gills, gray to red spores

**AMANITACEAE
AMANITA
(pale spores, in soil)**

- _____ sp.
- _____ *abrupta* (*Lepidella*)
- _____ *aestivalis*
- _____ *albocreata*
- _____ *atkinsoniana* (reddish warts)
- _____ *banningiana* (yellow caesar)
- _____ *bisporigera/virosa* cplx
- _____ *brunnescens* (cleft foot)
- _____ *canescens* (metal white)
- _____ *ceciliae* complex
- _____ *cinereopannosa* (Wt-gry)
- _____ *cokeri* (*Lepidella*)
- _____ *crenulata* (pale yll-tan)
- _____ *daucipes* (*Lepidella*)
- _____ *elongata* (ylw cap, wht stp)
- _____ *farinosa* (Powder cap)
- _____ *flavoconia*
- _____ *flavorubens* (ylw warts)
- _____ *frostiana*
- _____ *fulva* complex (warm tan)
- _____ *jacksonii* (orange)
- _____ *lavendula* (*citrina*)
- _____ *longipes* (*Lepidella*)
- _____ *multisquamosa* (white)
- _____ *muscaria v. guessowii*
- _____ *muscaria v. flavivolvata*
- _____ *onusta* (grey warts)
- _____ *pantherina* (See *velutipes*)
- _____ *peckiana* (pnk wrts, frgl veil, volva reddens)
- _____ *persicina* (peach)
- _____ *phalloides*

- _____ *polypyraxis* (lrg, wht, frgl ring)
- _____ *porphyria* (brn w gry warts)
- _____ *praecox 32* (no ring)
- _____ *ravenelii* (cottony warts cap)
- _____ *rhopalopus* (wht w/ brown warts, chlorine, frag ring)
- _____ *rubescens* complex
- _____ *rubescens var. alba*
- _____ *russuloides* (ring)
- _____ *sinicoflava*
- _____ *spretta* (streaked, volva flare)
- _____ *subcokeri* (double veil)
- _____ *submaculata* (gry-brwn streaked cap, gray patches, ring at apex)
- _____ *subsolitaria* (ylw-ong/crm gills)
- _____ *vaginata* complex
- _____ *velutipes* (lrg, yll cntr brn)
- _____ *virginiana* (tan, small, sac-like flaring volva, oak)
- _____ *volvata* (no ring, UV remnts on flared volva, brwns w age, no red staining)
- _____ *whetstoneae* (no ring, long curving stem redns)

**BOLBITACEAE
(brownish spores)
CONOCYBE (Bolbitiaceae)**

- _____ *apala* (*lactea*) (in lawns)
- _____ *filaris*
- _____ *lutea*
- _____ *smithii*
- PHOLIOTINA**
 - _____ *rugosa*

**CORTINARIACEAE
CORTINARIUS
(rust spores)**

- _____ sp.
- _____ *alboluteus* (yel, dry cap)
- _____ *alboviolaceus*
- _____ *anomolus* (tan)
- _____ *armillatus* (bracelet)
- _____ *azurus* (purple gills)
- _____ *bolaris*
- _____ *camphoratus* (prpl flesh & gills, conifers)
- _____ *caperatus*
- _____ *cinnamomeus*
- _____ *claricolor*
- _____ *collinitus*
- _____ *corrugatus*
- _____ *distans*
- _____ *evernius* (drk vlt-brn cap, knob, violet gills, white fibrils on stem)
- _____ *flexipes* (drk brwn, whi scales)
- _____ *hessleri* (brt. org cp, stm, gills)
- _____ *huronensis*
- _____ *iodes* (starry spots on purple cp)
- _____ *iodeoides* (bitter cap slime)
- _____ *liacinus*
- _____ *limoneus*
- _____ *luteus* (yell, viscid cp)
- _____ *malacorius* (orange gills)

- _____ *marylandensis* (red)
- _____ *olearioides*
- _____ *pholideus* (scaly, brwn)
- _____ *privignoides* (brn cp)
- _____ *pulchrifolius* (purple gills)
- _____ *purpurescens* (brn cp)
- _____ *pyriodorius* (pear odor)
- _____ *rubellus*
- _____ *rubicundulus*
- _____ *sanguineus* (red cap & stem)
- _____ *scaurus* (olv-brn cp, vis, grn-y gills, balsalm)
- _____ *semisanguineus*
- _____ *sphaerosporus* (yl cp, stm, viscid, lavender gills, club base)
- _____ *squamulosus* (drk brn)
- _____ *subpulchrifolius*
- _____ *torvus*
- _____ *traganus* (goat odr, pl prpl, flesh & gills are brown, conifers)
- _____ *triumphans*
- _____ *vibratus*
- _____ *violaceus* (drk prpl)
- _____ *whitei*

**ENTOLOMATACEAE
(Pink-salmon -brwn spores)**

- CLAUDOPUS**
 - _____ *depluens*
 - _____ *parasiticus*
- CLITOCELLA**
 - _____ *mundula*
- CLITOPILUS** (pink spores, on soil)
 - _____ *prunulus* (bread dough)

- ENTOLOMA** (pale spores, in soil)
 - _____ sp.
 - _____ *abortivum*
 - _____ *albidum*
 - _____ *bicolor* (tan cap, wt gls, stm)
 - _____ *conicum*
 - _____ *asprellum*
 - _____ *caesiocinctum* (bn, innie.)
 - _____ *flavifolium*
 - _____ *grayanum* (grey)
 - _____ *lividocyanulum*
 - _____ *lividum* (pl gry, yll gills)
 - _____ *luridum*
 - _____ *luteum*
 - _____ *murrayi*
 - _____ *quadratum*
 - _____ *rhodopolium* (pl tn, wt gls, stm)
 - _____ *salmonium* (syn. *quadratum*)
 - _____ *serrulatum* (blu-blk gill edge)
 - _____ *sinuatum*
 - _____ *strictius*
 - _____ *subsinuatum*
 - _____ *umbonatum* (umbo)
 - _____ *unicolor* (ylw-orng, umbilic)
 - _____ *vernium*

HYDANGIACEAE**LACCARIA** (pink spores)

- sp.
 ___ **amethystina** (oak, beech)
 ___ **bicolor** (purple gills, bs, conifer)
 ___ **laccata** (rd-brwn, no lines, hw)
 ___ **longipes** (moss, sprc or larch)
 ___ **ohiensis** (strongly lined, short)
 ___ **paillidofolia**
 ___ **navilis** (lrg, scaly cp & stm)
 ___ **ochropurpurea**
 ___ **proxima** (pines, robust, rough)
 ___ **pumilla** (conifers)
 ___ **trullissata** (purpl gills, in sand)
 ___ **striatula** (sml, lined, long rd-brn stem in moss)
 ___ **tortillis** (wine to red-brn)

HYGROPHORACEAE**(Waxy Caps, pale spores)****AMPULLOCLITOCYBE**

- ___ **clavipes**
ARRHENIA
 ___ **epichysium** (brn vase, conifer)
CANTHARELLUA
 ___ **umbonata** (grey)
CHROMOSERA
 ___ **cyanophylla** (lavndr gills, c.)

CUPHOPHYLLUS

(*Camarophyllus*, *Hygrophorus*)
 (pale spores, in soil)

- ___ **borealis** (under conifers)
 ___ **lacmus** (gray)
 ___ **praetensis**
 ___ **virginicus** (white)

GLIOPHORUS (HYGROCYBE)

- (pale spores, in soil)
 ___ **irrigatus** (blk-brn, lng stm)
 ___ **laetus** (yl-org, wt, yl)
 ___ **psittacinus**

GLOIOXANTHOMYCES

- ___ **nitidus**
 ___ **vitellinus**

HODOPHILUS (*Hygrophorus*)

- ___ **hymenocephalus**
 (brn, omphaloid)

HUMIDICUTIS

- ___ **marginata v. concolor** (yl gils)
 ___ **marginata v. marginata** (org cap & gills)

marginata var. olivacea**HYGROCYBE** (waxy cap)

- ___ **sp.**
 ___ **appalachiensis** (rd, yl decurrent gills, red-org stm)
 ___ **cantharellus** (rd, yl, rd)
 ___ **chlorophana** (yellow, dry)
 ___ **coccinea** (stky cnvx scrlt rd, rd-org sbdstnt attdch gls, rd stm, yl bs)
 ___ **conica** (cone red cap blackns)
 ___ **cuspidata** (cone rd-yl-org, cls yl-ylorg gills, pl yll to org stem w wt bs)
 ___ **flavescens** (yellow, tacky)
 ___ **marchii** (rd, wt, yl-org)

- ___ **miniata** (red, yl, rd)

- ___ **minutula** (red, vs, trnslcut)

- ___ **parvula** (ylw cp, red-org stm)

- ___ **punicca** (scrlt rd, cone, notched gills, stringy stem)

- ___ **reidii** (orange, honey odor)

- ___ **turnundus var. sphagnophila**

HYGROPHORUS (waxy cap)

- ___ **agathosmos** (gryshn, almond smell, w conifers)

- ___ **camarophyllus** (white)

- ___ **eburneus** (white)

- ___ **erubescens**

- ___ **flavodiscus** (vsd yl, yl, yl)

- ___ **fuliginosus** (slmy, brwn, wt, wt)

- ___ **russula**

- ___ **sordidus**

- ___ **speciosus** (red, stem wht)

- ___ **subovinus** (blk-bn)

- ___ **tennesseensis** (conifers, viscid pl brwn, wht gills, farinaceous, bitter)

- **virginicus** (white)

(See **CUPHOPHYLLUS**)

LICHENOMPHALINA

- ___ **umbellifera**

PSEUDOARMILLARIELLA

(**CLITOCYBE**)

- ___ **ectypoides** (parasite)

HYMENOGASTRACEAE**GALERINA**

- ___ **marginata**

HEBELOMA

- ___ **crustuliniforme**

PHAEOCOLLYBIA

- ___ **christinae**

- ___ **jennyae**

PSILOCYBE

- ___ **caerulipes**

INOCYBACEAE**INOCYBE** (Fiber caps)

(dark spores, grow on ground)

- sp.

- ___ **albodisca**

- ___ **calamistrata** (drk brwn cap & stem, stem base greenish)

- ___ **geophylla** (white)

- ___ **languinosa**

- ___ **lilacina**

- ___ **leptocephala**

- ___ **rimosa** (*fastigiata*)(corn)

- ___ **tahquamenonensis**

- ___ **unicolor**

LYOPHYLLACEAE**ASTEROPHORA**

(on *R. dissimulans*, *nigricans*)

- ___ **lycoperdoides**

- ___ **parasitica**

HYPISIZYGUS

- ___ **marmoreus** (*tessulatus*)

- ___ **ulmarius** (elm or box elder)

LYOPHYLLUM

- ___ **connatum** (white cap)

- ___ **decastes** (bald brwn cap)

- ___ **fumosum** (fibers gray-brown)

- ___ **lornacatum** (drk gry-blk, gry gills)

MARASMIACEAE

(on ground, wood, leaves with pale spores)

CLITOCYBULA

- ___ **abundans** (no drk center)

- ___ **familia** (on conifers)

- ___ **oculus** (dark center, hrdwd)

- ___ **CONNOPUS** (*Gymnopus*)

- ___ **acervatus** (red/brn on conifer)

- ___ **CRINIPPELLIS** (See **COLLYBIA**)

- ___ **zonata**

GERRONEMA

(pale spores-on dead wood)

- ___ **strombodes**

GYMNOPUS (pale spores)

..... **acervatus** (See **CONNOPUS**)

- ___ **alkalivirens** (rd-brn cp, stm)

- ___ **androsaceus** (br, blk stm)

- ___ **biformis**

- ___ **confluens** (fades, clstr wood)

..... **dichrous** (See **MARASMIELLUS**)

- ___ **disodes**

- ___ **dryophilus**

- ___ **foetidus** (**MICROMPHALE**)

..... **lentinoides** (see **RHODOCOLLYBIA**)

- ___ **luxurians** (on wood chips)

- ___ **semihirtipes** (rd-brn fuz stem)

- ___ **spongiosus** (hairy swll stem)

- ___ **subnudus** (on oak leaves)

MARASMIELLUS

- ___ **dichrous**

MARASMIUS

- sp.

- ___ **bellipes** (prpl-rd, corrtd)

- ___ **capillarlis** (on oak leaves)

- ___ **cohaerans** (clstrd, rd-brn, ltter)

- ___ **delectans** (pl cap, brwn center, drk stm, clustered in leaf/wood litter)

- ___ **epiphylus** (birch/aspn leaf)

- ___ **fulvoferruginosus** (rd-brn, blk stem)

- ___ **nigrodiscus** (forest floor)

- ___ **oreades** (in lawn)

- ___ **pallidocephalus** (yl-bn, tiny on needles, blk rhizomorphs)

- ___ **pulcherripes** (pink, cnf needl)

- ___ **rotula** (dead wood, twigs)

- ___ **scorondonius**

- ___ **siccus** (ong, litter, wood)

- ___ **strictipes** (on leaf litter)

- ___ **sullivantii** (rust)

MEGACOLLYBIA (on wood)

- ___ **rodmani** (*platyphylla*)

OMPHALOTUS

- ___ **illudens** (org, cluster, wood)

RHODOCOLLYBIA

- ___ **velutipes**

HYMENOPELLIS (*Xerula*)

- ___ **furfuracea**

- ___ **regalospora**

- ___ **roburobrunnescens**

- ___ **maculata** (rust-red spots)

- ___ **maculata var.**

- ___ **scorzonera** (pale yll, smaller)

TETRAPYROGUS (*Marasmius*)

- ___ **nigripes** (h. leaves, twigs)

MYCENACEAE

(mostly on dead wood, nut shells)

MYCENA

- sp.

- ___ **acicula** (tiny red on wht stms)

- ___ **alcalina** brwn on conifer wood)

- ___ **atkinsoniana** (Yllw-org liquid)

- ___ **capillaripes**

- ___ **corticola**

- ___ **epitrygia** (conifer wood)

- ___ **galericulata**

- ___ **galopus** (Wht liquid in stem)

- ___ **haematopus** (bleeds red)

- ___ **inclinata** (Mirgnl teeth)

- ___ **leaiana** (orange)

- ___ **leptocephala** (dk-brn, bleach)

- ___ **luteopallens** (ylw, nut shell)

- ___ **maculata** (rd spots, conifer wd)

- ___ **pura 'group'** (pink)

- ___ **rosella** (on conifer needles fall)

- ___ **rubromarginata**

- ___ **rutilantiformis** (ylw stm apx)

- ___ **sanguinolenta** (terr. w cnfrs)

- ___ **stylobates** (wht disc on leaves, needles)

- ___ **subcaerulea** (ble-tan, hrdwd)

PANELLUS (Re: *Mycena*)

- ___ **stipticus**

TECTELLA

- ___ **patellaris** (on hardwood)

XEROMPHALINA

- ___ **campanella** (conifer wood)

- ___ **kaufmanii** (hardwood)

PHYSALACRIACEAE

(pale spores)

ARMILLARIA

- ___ **gallica** (alone or gregarious, cobwebby veil, on soil, rhizomorphs, hairy)

- ___ **mellea** (honey color, clustered, thick ring, pointed base)

- ___ **solidipes** (*ostoyae*) (conifers, brwn, caespitose, brwn ring)

- ___ **sinapina** (ylw cob-web veil and remnants on cap & stipe)

..... **tabescens** (See **DESARMILLARIA**)

CYPTOTRAMA

(pale spores, on dead wood)

- ___ **asprata** (tiny, brt yllw, scruffy)

DESARMILLARIA (**ARMILLARIA**)

- ___ **tabescens** (no veil)

FLAMMULINA

(pale spores-on wood)

- ___ **velutipes**

HYMENOPELLIS (*Xerula*)

- ___ **furfuracea**

- ___ **regalospora**

- ___ **roburobrunnescens**

RHIZOMARASMIUS (org-brn cp)

- ___ **pyrrhocephalus** (hairy drk stem)

- ___ **fibula** (orgn-yellow in moss)

PLUTACEAE

(Pink spores, on wood)

PLUTEUS (pink spores, free gills)

- sp.

- ___ **americanus** (*salicinus*)

(on willow)

- ___ **atromarginatus** (blk gill)

- ___ **aurantiorugosus** (brt orgn)

- ___ **cervinus**

- ___ **chrysocephlebius** (yll cp, stm)

- ___ **eos**

- ___ **flavofulgineus**

(yll cp wt stm)

- ___ **granularis**

- ___ **leoninus** (yll cp, stm)

- ___ **longistriatus** (long striations)

- ___ **pellitus**

- ___ **petasatus**

..... **salicinus** (See **P. americanus**)

- ___ **rugosodisca**

- ___ **thomsonii** (veined)

- ___ **tomentosus** (white)

- ___ **umbrosus**

VOLVARIA

(pink spores on wood)

- ___ **bombycina**

- ___ **speciosa**

PSATHYRELLACEAE

(dark spores, deliq.)

COPRINELLUS (**COPRINUS**)

- ___ **disseminatus**

- ___ **micaceus**

COPRINOPSIS (**COPRINUS**)</

___ **decolorans** (ylw-org, grays)
___ **densifolia** (wht, crwd gills, blackens)
___ **dissimulans** (sw distant gills, white, stains red then black)
___ **earlei** (Wxy Cp, dll yl-org stky)
___ **emetica group** (red, hot)
___ **flavida** (yellow stem)
___ **flaviscans** (dry, dll pnk red-org cap crcks, pl yl mrgn, stm wht, frkd gls yll. & stm stain brnsh, ok-hkry)
___ **foetentula** (vis org-ylw brn, wt stm and pl yllw gills brown)
___ **font-queri**
___ **fragilis** (serrate gills)
___ **fragrantissima** (ftd, lg, y-bn)
___ **fucosa** (sml, dry, rd w wht mrgn, crm gills, browns w handling)
___ **gracilis** (sml like fragilis, acrd)
___ **granulata** (ftd grp, drk y-b, crusty patches, rd-brn base)
___ **grata** (laurocerasi) (mdm, yll)
___ **heterophylla** (green, tacky)
___ **incarnaticeps**
___ **integra** (c., mld, shiny brwn w colrs, stm stns yl to rust, gls wt to yl)
___ **ionochlora** (prpl, wt disc & stm, under hrdwds, no discolor)
.....**laurocerasi** (See **R. grata**)
___ **lutea** (yellow gills)
___ **mariae** (RUSSULA)
___ **melliolens**
___ **modesta** (dry gry-grn w brn-prpl, pl yllw sp, gills fork at apex, oaks)
___ **mutabilis** (brown-org cp & org-yl stm, reddens at base, yll pwdr)
___ **nigrescentipes**
___ **nigricans** (brd gills, stns rd to blk)
___ **ochroleuroides** (md-ly, yl-org, gll edge & stem yll, firm, hrdwd)
___ **olivacea** (olive-tan)
___ **ornaticeps**
___ **paludosa** (red-org, yll-ochr gills, mild taste)
___ **parvovirescens** (green)
___ **peckii** (red cap & stem)
___ **pectinatoides** (sml yllw-brn, lng striate mrgn, gills/stm stn yllw-brn, hot)
___ **perlacea** (wht to off wt, bitter)
___ **polyphylla** (lg, wht, stns rd-brn)
___ **pseudolepida** (lg, red)
___ **puellaris** (sml, rose-prpl ylls, black cnt, striate, yllw gills, peels ½)
___ **pusilla** (tiny red)
___ **pulchra** (red, cracks, stm rd)
___ **pulverulenta** (yl-brn, orn-yl pwdr patches, grved pimply mrgn)
___ **raoulti**
___ **redolens** (parsley odor)
___ **roseacea** =
___ **sanguineolenta** (rd cp & stm, hot)
___ **rubellipes**
___ **rubescens** (red, blackens)
___ **rugulosa**

___ **sanguinea** (rd cp & stm, c.)
___ **seperina**
___ **sericeoneitens** (prpl-blk disc)
___ **silvicola** (red, hot)
___ **simillima** (ocr cp, gls stem)
___ **spagnophila**
___ **subdepallens** (rd, frgl, mild)
___ **subgraminicolur** (green)
___ **subpuncta** (red, white center)
___ **subtilis**
___ **tenuiceps** (lg, fragl, red cap & stem, yll sp, acrid, hrdwd)
___ **variata** (many forked gills)
___ **vinacea** (prpl, stm gry, sprg-erly sum)
___ **xeramphalina** (rd to brnfishy-shrimp, gls crwd crm to org-yl, stem brwns)
STROPHARIACEAE
(dark spores)
AGROCYBE (brown spores-wood)
___ **acericola**
___ **molesta** (dura)
___ **pediades**
___ **praecox**
GYMNOPIBUS
___ **lutea** (yellow gills)
___ **fulvosquamulosus** (scaly)
___ **junonius** (clsters, hrdwd & con)
___ **lepidopus**
___ **liquiritiae** (conifers, no ring)
___ **luciferis**
___ **luteus** (yellow, hardwoods)
___ **luteofolius** (cnfrs, clustered)
___ **penetrans** (conifers)
___ **sapineus** (conifers)
HEMISTROPHARIA (Pholiota)
___ **albocrenulata**
HYPHOLOMA (dark spores on wood)
___ **capnoides** (on conifer)
___ **fasiculare** (yellow, hrdwd)
___ **lateritium** (hrdw)
___ **undum**
LERATIOMYCES (STROPHARIA)
___ **squamosus v.**
THRAUSTUS
PHOLIOTA (dark spores-wood)
___ **alnicola**
___ **aurivella**
___ **flammans** (brt yllw-orge)
___ **flavida**
___ **granulosa**
___ **lucifera** (fringed gills, chips)
___ **squarrosoides**
STROPHARIA (dark spores on ground & wood chips)
___ **aeruginosa** (green)
___ **coronilla**
___ **hardii** (conifer)

___ **hornemannii** (c., stm lacerate)
___ **kaufmanii** (ochre-yl cap, scaly stem, ring)
___ **rugosoannulata**
TRICHOLOMATACEAE
(pale spores)
CALLISTOSPORIUM (pale spores)
___ **luteo-olivaceum**
___ **luteus**
CLITOCYBE (pale spores, in soil)
___ **sp.**
___ **americana**
___ **candicans**
___ **gibba**
___ **inornata subsp. occidentalis**
___ **odora** (green)
___ **rivulosa** (dealbata)
___ **robusta**
___ **subconnexa** (white, clumps)
___ **truncicola**
COLLYBIA (pale spores, in soil)
___ **alboflavida** (MELANOLEUCA)
___ **cirrhatta** (no sclerotia)
___ **cookei** (round yllw sclerotia)
___ **tuberosa** (red-brwn elliptical)
___ **zonata** (Crimpellis)
LEPISTA (CLITOCYBE)
___ **irina** (wt to tan, flowery fragrance)
___ **nuda** (lavender)
LEUCOPAXILLUS
___ **albissimus** (decrnt gills, cnfer)
___ **giganteus**
LEUCOPHOLIOTA
___ **decorosa** (on dead hardwood)
LYOPHYLLUM (Clitocybe)
___ **connatum** (white)
___ **decastes** (brown)
___ **fumosum**
OMPHALINA
___ **chrysophylla** (brn-yl, conifer)
PORPOLOMA (See **PSEUDOTRICHOLOMA**)
___ **umbrosa**
PSEUDOCYLITOCYBE (CLITOCYBE)
___ **cyathiformis**
PSEDOTRICHOLOMA (Porpoloma)
___ **umbrosum**
SINGEROCYBE
___ **adironkensis**
TRICHOLOMA (on ground)
___ **aestuans**
___ **aurantium**
___ **caligatum** (under hardwood)
___ **flavovirens/equestre** (c.)
___ **fumosoluteum** (smoky yllw)
___ **imbricatum**
___ **magnivelare** (under conifer)

___ **myomyces**
___ **odorum**
___ **palustre** (h., olive with drk fib)
___ **pessundatum**
___ **pullum** (dk gray, gills pinksh)
___ **saponaceum** (c.)
___ **sejunctum**
___ **subrespendens**
___ **virgatum** (gray, streaked)
TRICHOLOMOPSIS (on dead conifers)
___ **decora** (c. black hairs)
___ **rutilans** (c. red dots)
___ **sulphurioides** (c. yellow)

TUBERIEACEAE
TUBARIA (warm brown, small) (pale orange-brown spores)
___ **confragosa** (ring, wood chips)
___ **furfuracea** (no ring, wood chips)

BOLETE-LIKE
sponge-pored with stipe
AUREOBLETUS (Boletus)
___ **aureissimus**
___ **auriporus**
___ **innixus**
___ **roxanae**
___ **russellii** (red retic., lemon)
AUSTROBOLETUS
___ **gracilis var. gracilis**
___ **gracilis v. pulcherripes**
BAORANGIA (BOLETUS)
___ **bicolor**
BOLETELLUS
___ **betula** (See **HEMIOPORUS**)
___ **chrysenteroides** (brn-blk on wood)
___ **projectellus** (less netting than russellii)
BOLETINELLUS (Gyrodan)
___ **merulioides**
BOLETUS
___ **sp.**
___ **atkinsonii*** (yll-brn wnkl, brn net)

___ **auripes**
___ **bicolor** (See **BAORANGIA**)
___ **chippewaensis*** (rd-yl-brn)
___ **clavipes***
___ **discolor** (See **SUTORIUS**)
___ **fagilcoa**
___ **flammans**
___ **gertrudiae** (yllw apex)
___ **glabellus**
___ **huronensis** (under hemlock)
___ **longicurvipes**
___ **miniato-olivaceus**
___ **miniato-pallescens** (drk red pores)
___ **nobilis*** (pitted cap, wt stipe)
___ **nobilissimus***

___ **pallidus** (pale blue stain)
___ **pallidoroseus**
___ **peckii** (See **BUTYRBOLETUS**)
___ **pseudosensibilis** (See **LANMAOA**)
___ **pseudosulphureus** (See **NEOBOLETUS**)
___ **reticulatus*** (drk brwn)
___ **roseipes** (See **CALOBOLETUS**)
___ **roseopurpureus** (See **BUTYRBOLETUS**)
___ **rubroflammeus** (red pores)
___ **rufomaculatus** (like bicolor)
___ **sensibilis**
___ **separans***
___ **speciosus**
___ **subfraternus**
___ **subluridellus** (red cap blues)
___ **subcaerulescens*** (drk brwn cap, pores blue, then brown)
___ **subtomentosus**
___ **subvelutipes** (See **SUILELLUS**)
___ **tenax** (See **XEROCOMUS**)
___ **varipes*** (buff, tan stipe)
___ **vermiculosoides**
___ **vermiculosus** (darker)
BOTHIA
___ **castanellus** (apex reticulate)
BUCKWALDOBOLETUS
___ **lignicola**
BUTYRBOLETUS (Boletus)
___ **brunneus** (speciosus var. brunneus)
___ **frostii** (Boletus, Exsudoporus)
___ **peckii**
___ **roseopurpureus**
CALOBOLETUS (Boletus)
___ **calopus**
___ **inedulis**
___ **roseipes**
CHALCIPORUS
___ **piperatoides**
___ **piperatus**
___ **rubinellus**
___ **pseudorubinellus**
CYANOBOLETUS
___ **pulverulentus**
GOMPHIDIUS (Boletales)
___ **glutinosus**
___ **maculatus**
GYROPORUS
___ **castaneus**
___ **cyanescens**
___ **cyanescens v. violatinctus**
___ **purpurinus**
HARRYA (Leccinum, Tylophilus)
___ **chromapes**
___ **HEMILECCINUM** (Lecc., Boletus)
___ **subglabripes**
HEMIOPORUS (Boletellus)
___ **betula**
HORTIBOLETUS (Boletus)

___ **campestris**
___ **rubellus** (fraternus)
HYGROPHOROPSIS (Re: TAPINELLA (PAXILLUS, Boletales) (yellow-brown spores)
___ **atrotomentosa** (c.)
___ **corrugata**
___ **panuoides** (c.)
Boletes)
___ **aurantiaca** (gills, conifers)
IMLERIA (Boletus, Xerocomus)
___ **badia**
LANMAOA (Boletus)
___ **carminipes**
___ **pseudosensibilis**
LECCINELLUM (Leccinum)
___ **albellum** (whitish)
___ **griseum** (rugse, pitted brn cap)
LECCINUM
___ **sp.**
___ **aurantiacum** (See **vulpinum**)
___ **holopus** (green base)
___ **insigne** (flesh turns black)
___ **rubropunctum**
___ **rugosiceps**
___ **scabrum**
___ **sneilii** (red above, green base)
___ **subgranulosum**
___ **varicolor** (mottled drk brn cap, drk scbrs)
___ **versipelle** (atrostipatum) birch (dull org cap, drk scbrs, wht flesh black)
___ **vulpinum** (aurantiacum) (flesh turns pink then black, bl-grm base to black)
NEOBOLETUS (Boletus)
___ **luridiformis** (discolor)
___ **pseudosulphureus** (yllw, blues)
PAXILLUS (Re: Boletales) (gills, dark spores)
___ **corrugatus** (See **TAPINELLA**)
___ **involutus**
___ **panuoides** (See **TAPINELLA**)
PHYLLOPORUS (Gilled Bolete)
___ **boletinoides**
___ **leucomyelinus**
___ **rhodoxanthus**
PORPHRELLUS
___ **porphyreus**
___ **sordidus** (TYLOPILUS)
PULVEROBOLETUS
___ **ravenelii**
RETIBOLETUS (Boletus)
___ **griseus**
___ **ornatipes**
RUBROBOLETUS
___ **rhodosanguineus**
STROBILOMYCES
___ **confusus**
___ **dryophilus**
___ **strobilaceus** (floccosus)
SUILELLUS (Boletus)
___ **subvelutipes**
SUILLUS
___ **sp.**

___ **acidus** (white cap)
___ **americanus** (red marks)
___ **brevipes**
___ **cavipes** (drk brwn; hllw stem)
___ **granulatus** (or **lactifluus**)
___ **grevillei** (rd-brn; under Larch)
___ **intermedius** (See **S. acidus**)
___ **luteus** (rd-brn; lilac veil)
___ **neolabides** (wht mrgn, no dots)
___ **pictus** (See **S. spraguei**)
___ **placidus** (white; dots; sly pink)
___ **spraguei** (pictus)
___ **serotinus** (Larch, drk rd-brn tacky cp, pores wh becng red-brn)
___ **subalutaceus**
___ **subaureus** (org-yl & rd-brwn hairs; cuts stain pink)
SUTORIUS (Tylophilus, Boletus)
___ **eximius**
___ **luridiformis** (discolor)
TAPINELLA
___ **atrotomentosa**
TYLOPILUS
___ **sp.**
___ **alboater** (black)
___ **atratus** (Hemlock assoc.)
___ **atronicotianus** (brn, smooth)
___ **badiceps** (maroon-brown, mild)
___ **ballouii** (orange cap)
___ **felleus** (Brown reticulation)
___ **ferrugineus** (red-brown, mild)
___ **griseocarneus** (rd-brn-blk)
___ **intermedius** (wht cap, stns yellow-brwn, bitter)
___ **plumbeoviolaceus** (bitter)
___ **porphyrosporus** (drk brwn)
___ **rubrobrunneus** (bitter)
___ **sordidus** (See **PORPHYRELLUS**)
___ **variobrunneus** (mild, pores brwn)
___ **violatinctus**
XANTHOCOINIUM (Boletus)
___ **affine** (spotted on brn)
___ **purpureum**
___ **separans** (See **BOLETUS**)
XEROCOMELLUS (Boletus)
___ **chrysenteron** (pink cracks)
___ **truncatus**
XEROCOMUS (Boletus)
___ **hortonii** (bumpy, wrinkled)
___ **illudens**
___ **intermedius**
___ **morrisii** (red dots stem)
___ **tenax**

CANTHARELLOID
(Vase-shaped)
CANTHARELLUS (pale spores, in soil)
___ **appalachensis** (brn cap & stm, becng yellow-brn w/ brn disc)
___ **chicagoensis**

___ **cibarius** 'group'
___ **cinnabarinus** (red-pnk-org)
___ **confluens** (like C. lateritius, but stems have 1or more caps)
___ **enelensis** (yoke yellow)
___ **lateritius** (smooth hymen.)
___ **minor** (yellow, small)
___ **phasmatis** (yell-orn, pl yl hymen.)

___ **tenuithrix** (yl cp smll, stm lng)
___ **velutinus** (peach colored)

CRATERELLUS
(pale spores, in soil)
___ **cinereus**
___ **fallax**
___ **foetidus**
___ **ignicolor** (all yllw-otg, wetlands)

___ **lutescens** (conifers, sw brwn)
___ **tubaeformis** (brown-gray cap)

GOMPHUS
(pale spores, in soil)

___ **clavatus** (violet chanterelle)

TURBINELLUS (*GOMPHUS*)

___ **floccosus** (conifers)
___ **kaufmanii**

CAULIFLOWERS, CLUBS, CORALS, FIBER FANS

ARTOMYCES (*CLAVICORONA*)

(spores, on wood)
___ **pyxidatus**

CLAVARIA

___ **fragilis** (*vermicularis*)

___ **fumosa**
___ **ornatipes**
___ **rubicunda** (*See fumosa*)

___ **zollingeri** (purple)

CLAVARIADELPHUS (club)

___ **americanus** (myc. oak, pine)
___ **pistillaris** (myc. beech)

___ **truncatus**

CLAVULINA

___ **cinerea**
___ **coralloides** (*cristata*)

.....*cristata* (*See coralloides*)

___ **rugosa** (white, irreg)

CLAVULINOPSIS

___ **aurantiocinnabarinus**

___ **corniculata** (org, brnch at top)

___ **fusiformis**

___ **helvola**

___ **laeticolor** (yellow-orange)

LENTARIA

___ **bysseda**
___ **micheneri**

MACROTYPHULA

___ **juncea** (thin club)

MULTICLAVULA

___ **mucida** (on wet wood)

RAMARIA (Gompales)

___ sp.

___ **aurea** (yllw, blunt crown-tips)
___ **botrytis** (pink tips)
___ **concolor** (*strictia* wo yll tip)
___ **flavigelatinosa** (org, tips)
___ **formosa** (orange, yll tips, toxic)
___ **fumigata** (*fennica*)prpl, yllw tips

___ **stricta** (yellow tips)

RAMARIOPSIS

___ **kunzei** (white)

SEBACINA (*TREMELLODENDRON*)

___ **incrustans**

___ **schweinitzii**

___ **sparassoidea**

SPARASSIS (*Cauliiflorus*)

___ **americana** (conifers)

___ **crispa**

___ **spathulata**

THELEPHORA (terrestrial fans)

___ **terrestris**

___ **vialis**

GASTEROMYCETES

(**Bird nest, Earthstars, Puffballs & Stinkhorns**)

Spores are enclosed till mature

ASTRAEUS (Earthstar)

___ **hygrometricus**

BOVISTA

___ **pila**

CALOSTOMA (RE: Boletales)

___ **cinnabarina**

___ **lutescens**

CALVATIA (RE. Agaricaceae)

___ **craniformis**

___ **craniformis** (violet base)

___ **gigantea**

CRUCIBULUM Birds' Nest

___ **laeve** (orange-yellow)

CYATHUS Birds' Nest

___ **steccoreus** (blk peridioles)

___ **striatus** (striate interior)

GEASTRUM (Earthstar)

___ **saccatum**

___ **triplex**

LYCOPERDON (RE. Agaricaceae)

___ **curtisii** (clusters, spines in grass)

___ **echinatum** (wht bcmg brwn, leaving scars)

___ **marginatum** (peels in patches)

___ **perlatum** (on ground)

___ **pulcherrimum** (shrt wht spines above smooth brown surface)

___ **pyriforme** (on wood)

___ **subincarnatum** (flesh color)

MUTINUS (Stinkhorn)

___ **caninus** (rd stm & cap)

___ **elegans** (org stm, brwn spr)

___ **ravenelii** (pl pnk stm, rd cp)

PHALLOGASTER

___ **saccatus** (pink)

PHALLUS (Stinkhorn)

___ **duplicatus** (veil)

___ **impudicus**

___ **ravenelii**

___ **rubicundus** (hngs fr stm tp)

PISOLITHUS (Re: Boletales)

___ **arhizus** (*tinctorus*)

PSEUDOCOLUS (Stinkhorn)

___ **fusiformis**

SCLERODERMA (Re: Boletales)

___ **aereolatum** (cracked skin)

___ **cepa** (smooth skin)

___ **citrinum** (pimply skin)

___ **polyrhizum** (*geaster*)

JELLY-LIKE

AURICULARIA

___ **americana** (conifer)

___ **angiospermarum** (hardwood)

CALOCERA

___ **cornea** (ylw cone)

___ **viscosa** (ylw-forkd stghrn)

DACRYMYCES

___ **chrysospermus** (*palmatus*)

___ **stillatus**

DUCTIFERA

___ **pululahuana** (white)

DACRYOPINAX

___ **spathularia** (yellow, on wood)

EXIDIA

___ **crenata** (*recisa*)

___ **glandulosa**

___ **nigricans**

.....*nucleata* (*See MYXARIUM*)

.....*recisa* (*See E. crenata*)

GUEPINIOPSIS

___ **alpina** (yellow cone)

___ **buccina** (*ribbed base*)

HELICOGLOEA (*LEUCOGLOEA*)

___ **compressa** (white jelly blob)

HOROMYCES

___ **aurantiacus** (red T. *mesentrica*)

MYXARIUM Re: Auriculariales (*Exidia*)

___ **nucleatum**

PHAEOTREMELLA (*TREMELLA*)

___ **foliacea** (brown)

PHLOGIOTIS

___ **helvelloides**

PSEUDOHYDNUM

___ **gelatinosum**

SEBACINA

___ **incrustans**

___ **schweinitzii**

(*TREMELLODENDRON*)

___ **sparassoides**

SYZYGOSPORA

___ **mycetophila** (on *Gymnopus dryophilus*)

TREMELLA

___ **aurantia** (Yellow *Stereum hirsutum* parasite)

.....*foliacea* (*See PHAEOTREMELLA*)

___ **fulciformis** ('snow fungus')

___ **mesenterica** (yellow)

___ **reticulata** (white, terrestrial)

PLEUROTOID

(**attached to wood**)

CHEIMONOPHYLLUM

(*Cyphellaceae*) (pale spores, on wood)

___ **candissimum** (white sp)

CREPIDOTUS

(Brown spores-on wood)

Sp.

___ **applanatus**

___ **cinnabarinus**

___ **crocophyllus** (hairy, org gills)

___ **malachius**

___ **mollis** (scabrous, yllw gills)

___ **stipitatus** (tiny w stipe)

___ **vulgaris**

HOHENBUEHELIA (pale spores, in soil)

___ **augustata**

___ **petaloides** (wood chips)

___ **serotina** (*SARCOMYXA, PANELLUS*)

LENTINELLUS (Russulales)

___ **cochleatus** (anise)

___ **ursinus** (hairy)

___ **volvpinus**

OSSICAULIS (*HYPSIGYGUS*)

___ **lignatilis** (dead hardwood)

PANELLUS

___ **stipticus**

PHYLLOTOPSIS

___ **nidulans**

PLEUROCYBELLA

___ **porrigens**

PLEUROTUS

___ **dryinus** (veil cap edge & stipe)

___ **levis** (wt, yllws, hair)

___ **ostreatus** (winter)

___ **populinus** (on aspen)

___ **pulmonarius** (summer)

PLICATUROPSIS

___ **crispa**

RESUPINATUS (*TRICHLOMATACEAE*)

___ **alboniger** (Black)

___ **applicatus** (blackish, fuzzy cap)

___ **striatulus** (gry-brwn cp, white gill mrgn)

SCHIZOPHYLLUM

(white spores-on wood)

___ **commune**

POLYPORES

ABORTIPORUS

___ **biennis**

___ **fractilops**

ALBATRELOPSIS (*Albatrellus*)

___ **confluens** (terrestrial)

ALBATRELLUS (Re: Russulas)

.....*caeruleoporos* (*See NEOALBATRELLUS*)

.....*confluens* (*See ALBATRELOPSIS*)

.....*cristatus* (*See LAETICUTIS*)

___ **ovinus**

___ **peckianus**

BJERKANDERA

___ **adusta**

___ **fumosa**

___ **grisea**

BOLETOPSIS (Re : Bankeraceae)

___ **grisea**

BONDARZEWIA (Re: Russulas)

___ **berkeleyi**

BYSSOMERULIUS (*Phlebia*)

___ **incarnata**

CERIOPORUS (*Polyporus*)

___ **leptocephalus** (*elegans*) long stem

___ **squamosus**

___ **varius**

CERRENA

___ **unicolor** (algae, toothy gills)

CLIMACOCYSTIS (hemlock)

___ **borealis** (off-white)

CLIMACODON Toothed, Meruliaceae)

___ **pulcherrimus** (*See DONKIA*)

___ **septentrionalis**

COLTRICA (terrestrial)

___ **cinnamomea** (hardwoods)

___ **montagnei**

___ **perennis** (conifers)

CRYPTOPORUS

___ **volvatus**

DAEDALEA

___ **quercina** (large maze, oak)

DAEDALEOPSIS

___ **confragosa**

___ **septentrionalis**

DONKIA (*CLIMACODON*)

___ **pulcherrimus**

FOMES

___ **fomentarius**

FOMITOPSIS

___ **betulinus** (*PIPTOPORUS*)

.....*cajanderi* (*See RHODOFOMES*)

___ **mounceae** (*pinicola*)

___ **ochracea**

.....*pinicola* (*See F. mounceae*)

.....*spraguei* (*See NIVEOPOROFOMES*)

FULVIFOMES (*PHLELLINUS*)

___ **robiniae**

GANODERMA

___ **applanatum**

___ **curtisii**

___ **megaloma**

___ **lobatum**

___ **sessile** (*lucidum*)

___ **tsugae**

SCHIZOPORA (Hymenochaetales)

___ **paradoxa**
TRAMETES
 ___ **aesculi** (*elegans*)
 *conchifer*
 (See **PORONIDULUS**)
 ___ **gibbosa** (*elong. maze*)
 ___ **hirsuta**
 ___ **lactinea** (round pores)
 ___ **ochracea**
 ___ **pubescens**
 ___ **versicolor**
TRICHAPTUM
 ___ **abietinum** (on conifers)
 ___ **biforme** (on hardwoods)
 ___ **subchartaceum** (pores)
TYROMYCES
 *caesius* (See **POSTIA**)
 ___ **chioneus** (white)
 ___ **fumidiceps** (grayish)
XANTHOPORIA (INONOTUS)
 ___ **radiata**

RESUPINATE**CRUSTS & STEREUM**

ALEURODISCUS
 ___ **amorphus** (yell)
ANTRODIA
 ___ **albida**
 ___ **heteromorpha**
 ___ **variformis**
ANTRODIELLA
 ___ **semisupina**
CERIPORIA

___ **spissa** (brt org-ylw)
 ___ **tarda** (purple)

CHONDROSTEREUM

(Cephalaceae) crust
 ___ **purpureum** (on cherry, plum)

CORTICIUM (violet crust)

___ **roseocarneum**

CRUSTODERMA

___ **corneum**

CYSTOSTEREUM

___ **murrayi**

FUSCOPORIA (PHELLINUS)

___ **ferrea**

HYDNOPHLEBIA

___ **chrizorhizon** (orange on leaves, org rhizomorphs)

HYDNOPORIA

(HYMENOCHAETOPSIS)

___ **corrugatus**

___ **olivacea** (brown teeth)

___ **tabacina** (caps red-brn hairs)

HYMENOCHAETE

___ **rubiginosa**

HYMENOCHAETOPSIS

(See **HYDNOPORIA**)

IRPEX

___ **lacteus**

LEUCOGYROPHANA

___ **romellii** (yell crust, wht edge)

PENIOPHORA

___ **albobadia** (Giraffe Spots)

___ **cinerea** (gray cracked crust)

___ **incarnata** (rosy crust)

___ **rufa** (red blob)

___ **subacida**

PHELLINUS

___ **ferruginosus**

___ **inermis** (pored crust)

PHLEBIOPSIS

___ **crassa** (lavendar)

PUNCTULARIA

___ **strigosozonata**

RADULOMYCES

___ **copelandii** (spines)

RHODONIA

___ **placenta** (pink-orgn, conifer)

SPERPULA

___ **himantoides**

STERELLUM (PENIOPHORA)

___ **rufum** (red)

STEREUM (Re: *Russula*)

___ Sp.

___ **complicatum**

___ **gausapatum** (oak, brn, bleeder)

___ **hirsutum**

___ **ochracea**

___ **ochraceoflavum**

___ **ostrea**

___ **striatum**

___ **sanguineolentum**

___ **subtomentosum**

TERANA

___ **caerulea** (blue velvet)

VARARIA

___ **investiens** (yellow crust)

XYLOBOLUS

___ **frustulatus** (grey ceramic)

TOOTHED FUNGI**AURISCALPIUM**

___ **vulgare** (on Pine cone)

BANKERA

___ **violascens**

HERICIUM (Re: *Russulas*)

___ **americanum**

___ **coralloides** (*ramosum*)

___ **erinaceus**

HENNINGSOMYCES (Cephaloid)

___ **candidus** (tiny white tubes w hollow center)

HYDNELLUM engulfs debris

___ Sp.

___ **aurantiacum** (orange stem)

___ **caeruleum** (blue margin edge)

___ **concrecens** (zoned, wht edge, fused caps & stems)

___ **cristatum** (hairy brwn, pl mrgn)

___ **ferrugineum** (conifers)

___ **peckii** (red drops)

___ **spongiosipes** (oaks) velvety brown, short sponge foot

___ **scabrosus** (**SARCODON**)

HYDNUM (Re: *Chanterelles*)

___ **albidum**

..... **repandum** (See **subolympicum**)

___ **rufescens**

___ **subolympicum**

(*repandum*)

___ **umbilicatum**

MUCRONELLA (Icicle fungus)

___ **bresadolae** (white, conifer)

___ **calva** (whitish-yellow)

___ **flava** (yellow, conifer)

___ **pendula** (white bcmg yllw, hrdwd)

PHELLODON

___ **alboniger**

___ **confluens**

___ **niger**

RADULODON

___ **copelandii**

SARCODON

___ **imbricatus**

___ **scabrosus** (See **HYDNELLUM**)

___ **underwoodii**

SARCODONTIA

(**SPONGIOPELLIS**)

___ **pachyodon** (wht flat teeth)

___ **setosa** (yllw spines bruise red)

STECCHERINUM

___ **ochraceum** (toothed)

SLIME MOLDS**ARCYRIA**

___ **cinerea** (grey)

___ **denudata** (red)

___ **incarnata** (red)

BREFELDIA

___ **maxima** (off-white)

CERATIOMYXA

___ **fruticulosa**

___ **poroides**

ENTERIDIUM

___ **lycoperdon**

FULIGO

___ **candida**

___ **septica**

HEMITRICHIA

___ **calyculata** (red)

___ **serpula** ('pretzel')

LASIOSPHAERIA

___ **ovinus**

LEOCARPUS

___ **fragilis**

LINBLADIA

___ **tubulina**

LYCOGALA

___ **epidendrum**

___ **flavofuscum**

___ **terrestre** (red)

METATRICHIA

___ **vesparium**

PHYSARUM

___ **polycephalum**

STEMONITIS

___ Sp.

___ **axifera**

___ **splendens**

TRICHIA

___ **decipiens** (red)

TUBIFERA

___ **ferruginosa**

TRICHIA

___ **decipiens** (red)

TUBIFERA

___ **ferruginosa**

ZYGOMYCOTA**SPINELLUS**

___ **fusiger** (paras. on *Mycena*)

NOTES:

- Names in gray and in

(parentheses)

refer to synonymous or formerly used names.

- Names with 'Re:' mean the fungus is 'related to' an order or family that looks different than the fungus. For example, *Phylloporus rhodoxanthus* is gilled, but is closely related to Boletes rather than other cap, stem and gilled mushrooms.
- c. = associated with conifers
- h. = associated with hardwoods

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