

_____ *vitellina*
GYMNOPUS (COLLYBIA)
_____ *acervatus* (See **CONNOPUS**)
_____ *alkalivirens* (dkr rd-brn cp, stm)
_____ *androsaceus* (br, blk stm)
_____ *biformis*
_____ *confluens* (fades, clstr on wood)
_____ *dichrous* (on sticks)
_____ *disodes*
_____ *dryophilus*
_____ *foetidus* (*Micromphale* f.)
_____ *lentinooides* (see **RHODOCOLLYBIA**)
_____ *luxurians* (on wood chips)
_____ *semihirtipes* (rd-brn fuz stem)
_____ *spongiosus* (hairy swll stem)
_____ *subnudus* (on oak leaves)
HOHENBUEHELIA
_____ *petaloides* (wood chips)
HUMIDICUTIS (*Hygrocybe*, *Hygrophorus*)
_____ *marginata* v. *concolor* (yl gls)
_____ *marginata* v. *marginata* (org)
_____ *marginata* var. *olivacea*
HYGROCYBE (waxy cap)
_____ *sp.*
_____ *appalachensis* (rd, yl decurrent gills, red-org stm)
_____ *cantharellus* (rd, yl, rd)
_____ *chlorophana* (yellow, dry)
_____ *coccinea*
_____ *conica* (cone red cap blackns)
_____ *cuspidata* (cone red, rd stm)
_____ *flavescens* (yellow, tacky)
_____ *marchii* (rd, wt, yl-org)
_____ *miniata* (red, yl, rd)
_____ *minutula* (red, vs, trnslucent)
_____ *parvula* (ylw cp, red-org stm)
_____ *punicea*
_____ *reidii* (orange, honey odor)
_____ *turundus* var. *sphagnophila*
HYGROPHORUS (waxy cap)
_____ *agathosmos*
_____ *camarophyllus*
_____ *eburneus* (white)
_____ *flavodiscus* (vsd yl, yl, yl)
_____ *fuliginus* (slimy, brwn, wt, wt)
_____ *russula*
_____ *speciosus* (red, stem wht)
_____ *sordidus*
_____ *tennesseensis* (conifers, viscid pl brwn, wht gills, farinaceous, bitter)
_____ *virginus* (white) (See **CUPHOPHYLLUS**)
HYMENOPELLIS (*Xerula*)
_____ *furfuracea*
_____ *megalospora*
_____ *rubrobrunnescens*
HYPsizyGUS
_____ *marmoreus* (*tessulatus*)
_____ *ulmarius* (elm or box elder)
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)
_____ *padillidofolia*
_____ *nobilis* (lrg, scaly cp & stm)
_____ *ochropurpurea*
_____ *proxima* (pines, robust, rough texture)
_____ *pumilla* (conifers)
_____ *trullissata* (purpl gills, in sand)
_____ *striatula* (ple cap, sml, lined, long rd-brn stem in moss)
_____ *tortillis* (wine to red-brn)
LACTARIUS
_____ *sp.*
_____ *affinis*
_____ *allardii*
_____ *atroviridis*
_____ *argillaceifolius* (gray)
_____ *aspideodes*
_____ *camphoratus* (maple syrup)
_____ *colorascens*
_____ *chelidonium*
_____ *chrysorrhous*
_____ *cinereus*
_____ *cinereus* var. *fagetorum*
_____ *corrugis*
_____ *croceus*
_____ *deceptivus* (See **LACTIFLUUS**)
_____ *deterimus*
_____ *fragilis*
_____ *fumosus*
_____ *gerardii*
_____ *glaucescens* (blu-grn milk)
_____ *griseus* (hairy drk center)
_____ *helvus* (*aquilius*) (maple sryp)
_____ *hibbardiae* (brown)
_____ *hygrophoroides* (See **LACTIFLUUS**)
_____ *imperceptus*
_____ *indigo*
_____ *lignyetellus* (drk gill edge)
_____ *lignyotus*
_____ *Juteolus* (See **LACTIFLUUS**)
_____ *maculatipes* (cream w yellow pits/zones)
_____ *mucidus* (tan-brwn, slimy)
_____ *mutabilis*
_____ *oculatus* (red-brown)
_____ *peckii*
_____ *piperatus* (narrow, close gills)
_____ *quietus* var. *incanus*
_____ *rimosellus* (cracked)
_____ *sordidus*
_____ *subplinthogalis*
_____ *subpurpureus*
_____ *theiogalus*
_____ *thyinos* (orange)
_____ *tomentoso-marginatus*
_____ *tominosus*
_____ *vietus*
_____ *vinaceorufescens* (conifers)
_____ *uvidus*
_____ *volemus* (See **LACTIFLUUS**)
_____ *volemus* v. *flavida*
LACTIFLUUS (*Lactarius*)

_____ *deceptivus* (Inrolled margin)
_____ *hygrophoroides*
_____ *luteolus* (stains gills dark)
_____ *subvellerus*
_____ *subvellerus* v. *subvellerus*
_____ *subdistans*
_____ *volemus*
LENTINELLUS
_____ *cochleatus*
_____ *ursinus* (hairy)
_____ *vulpinus*
LENTINUS (Re: Polypores)
_____ *levis* (white, yellows, hairy, no veil)
_____ *tigrinus* (wet river wood, innie)
LEPIOTA
_____ *cristata*
LEPISTA (*CLITOCYBE*)
_____ *irina*
_____ *nuda*
_____ *subconnexa*
LEUCOAGARICUS (*LEPIOTA*)
_____ *americanus*
_____ *leucothites* (*inaucinus*)
_____ *rubrotinctus*
LEUCOCOPRINUS (*LEPIOTA*)
_____ *birnbaumii*
_____ *cepaestipes*
LEUCOPHLOTA
_____ *decorosa* (on dead hardwood)
LEUCOPAXILLUS
_____ *albissimus* (decrnt gills, conifer)
LICHENOMPHALINA
_____ *umbellifera*
LYOPHYLLUM (*Clitocybe*)
_____ *connatum* (white)
_____ *decastes* (brown)
_____ *fumosum*
MACROLEPIOTA (*Lepiota*)
_____ *procera*
_____ *prominens*
MARASMIUS
_____ *sp.*
_____ *bellipes* (prpl-rd, corrgtd)
_____ *capillaris* (on oak leaves)
_____ *cohaerans* (clstrd, rd-brn, litter)
_____ *delectans* (pl cap, brwn center, drk stm, clustered in leaf/wood litter)
_____ *epiphyllus* (birch/aspen leaves)
_____ *fulvoferruginosus* (rd-brn, blk stem)
_____ *nigrodiscus* (forest floor)
_____ *oreades* (in lawn)
_____ *pallidocephalus* (yl-brn, tiny on needles, blk rhiz.)
_____ *pulcherripes* (pink, conf needl)
_____ *rotula* (dead wood, twigs)
_____ *scorondonius*
_____ *siccus* (orgn, litter, wood)
_____ *strictipes* (on leaf litter)
_____ *sullivantii* (rust)
MEGACOLLYBIA (on wood)
_____ *rodmani* (*platyphylla*)
MELANOLEUCA
_____ *alboflavida*
_____ *melaleuca*

MYCENA
_____ *sp.*
_____ *alcalina* (conifer wood)
_____ *atkinsoniana* (Ylwh-org liquid)
_____ *corticola*
_____ *epipterygia* (conifer wood)
_____ *galericulata*
_____ *galopus* (Wht liquid in stem)
_____ *haematopus* (on dead wood)
_____ *inclinata* (Mrgnt teeth)
_____ *leaiana* (orange)
_____ *leptocephala* (blk-tan, cnfr, bleach)
_____ *luteopallens* (ylw, in nut shell)
_____ *maculata* (rd spots, conifer wd)
_____ *pura* 'group'
_____ *rubromarginata*
_____ *rutilantiformis* (ylw stem apex)
_____ *sanguinolenta* (terr. w confns)
_____ *stylobates* (wht disc on leaves, needles)
_____ *subcaerulea* (ble-tan, hrdwd)
NEOLENTINUS (on dead conifer)
_____ *lepideus* (drk scales, innie, ring)
OMPHALINA
_____ *chrysophylla* (brn-yl, conifer)
OMPHALOTUS
_____ *illudens* (org, cluster, wood)
OSSICAULIS (*HYPSIGYGUS*)
_____ *lignatilis* (dead hardwood)
PANELLUS (Re: *Mycena*)
_____ *serotinus*
_____ *stipticus*
PANUS (Re: *Polyporales*)
_____ *conchatus* (pink-lavender)
_____ *neostriogus*
PHYLLOTOPSIS
_____ *nidulans*
PLEUROCYBELLA
_____ *porrigens*
PLEURROTUS
_____ *dryinus* (veil cap edge & stipe)
_____ *ostreatus* (winter)
_____ *populinus* (on aspen)
_____ *pulmonarius* (summer)
PLICATUOPSIS
_____ *crispa*
PLUTEUS (pink spores, free gills)
_____ *sp.*
_____ *admirabilis*
_____ *americanus* (*salicinus*)
_____ *atromarginatus* (blk gill)
_____ *aurantiurugosus* (brt orgn)
_____ *cervinus*
_____ *granularis*
_____ *leominus*
_____ *longistriatus*
_____ *pellitus*
_____ *petasatus*
_____ *salicinus* (See **P. americanus**)
_____ *thomsonii* (veined)
_____ *umbrosus*
PORPOLOMA (See **Pseudotracheloloma**)
PSEUDOTRACHELOMA (*CLITOCYBE*)
_____ *ectypoides* (parasite)

PSEUDOCLITOCYBE (*CLITOCYBE*)
_____ *cyathiformis*
PSEDOTRICHOLOMA (*Porpoloma*)
_____ *umbrosus*
RHIZOMARASMIUS (ornng-brn cp)
_____ *pyrrhocephalus* (hairy drk stem)
RHODOCOLLYBIA (COLLYBIA)
_____ *butyracea*
_____ *lentinooides* (saw-tooth gills)
_____ *maculata* (spotted cap & gills)
RICKENELLA
_____ *fibula* (omng-yellow in moss)
RUSSULA
_____ *sp.*
_____ *aeruginea*
_____ *albonigra*
_____ *amoenolens*
_____ *aquosa*
_____ *atropurpurea*
_____ *ballouii*
_____ *betula*
_____ *brevipes*
_____ *brunneola*
_____ *burneoviolacea*
_____ *cessans* (pine, red w yllw gills)
_____ *claroflava*
_____ *compacta*
_____ *crustosa*
_____ *cyanoxantha*
_____ *decolorans*
_____ *densifolia*
_____ *dissimulans*
_____ *earlei*
_____ *emetica* group
_____ *flavida* (yellow stem)
_____ *flaviscans*
_____ *foetentula*
_____ *font-queri* (rd)
_____ *fragilis* (serrate gills)
_____ *fragrantissima*
_____ *gracilis* (looks like *fragilis*)
_____ *granulata*
_____ *grata* (*laurocerasi*)
_____ *heterophylla*
_____ *incarnateps*
_____ *integra*
_____ *laurocerasi* (See **R. grata**)
_____ *lilacea*
_____ *lutea* (yellow gills)
_____ *mariae*
_____ *modesta*
_____ *mutabilis* (brown)
_____ *ochroleuroides*
_____ *olivacea*
_____ *ornaticeps*
_____ *paludosa* (red-org, drk sp, mild taste)
_____ *parvovirescens*
_____ *peckii* (red cap & stem)
_____ *pectinatoides*
_____ *pseudolepida* (lg. red)
_____ *puellaris* (sml, rose-purple, black cntr, striate, yllw gills, peels 1/2)

_____ *pusilla* (tiny red)
_____ *pulchra* (dull red. cracks, stm rd)
_____ *redolens* (parsley)
_____ *roseacea* (rd cp & stm)
_____ *rosipes*
_____ *rubescens* (blackens)
_____ *rugulosa*
_____ *sanguinea* (red cap & stem)
_____ *sericeonitens* (prpl-blk disc)
_____ *silvicola*
_____ *subgraminicolor* (green)
_____ *subpuncta* (red, white center)
_____ *tenuiceps* (lg, fragl, red cap & stem, yll sp, acid)
_____ *variata* (forked gills)
_____ *vinacea* (*atropurpurea*) (spring-early summer)
_____ *virescens*
_____ *xeramphalina* (fishy)
SINGEROCYBE
_____ *adirondakensis*
TECTELLA
_____ *patellaris* (on hardwood)
TETRAPYROGUS (*Marasmius*)
_____ *nigripes* (h. leaves, twigs)
TRICHOLOMA (on ground)
_____ *aestuans*
_____ *aurantium*
_____ *caligatum* (h.)
_____ *flavovirens/equestre* (c.)
_____ *fumosoluteum* (smoky yllw)
_____ *imbricatum*
_____ *magnivelare* (c.)
_____ *myomyces*
_____ *palustre* (h., olive with drk fib)
_____ *pesundatum*
_____ *pullum* (dk gray, gills pinksh)
_____ *saponaceum* (c.)
_____ *sejunctum*
_____ *subrespendens*
_____ *virgatum* (gray, streaked)
TRICHOLOMOPSIS
_____ *decora* (c. black hairs)
_____ *rutilans* (c. red dots)
_____ *sulphurioides* (c. yellow)
VOLVARIA (pink spores)
_____ *bombycina*
_____ *speciosa*
XEROMPHALINA
_____ *campanella* (c.)
_____ *kaufmannii* (h.)
XERULA (See **HYMENOPELLIS**)

**GILLED FUNGI:
DARK spores**

AGARICUS
_____ *abruptibulbus*
_____ *arvensis*
_____ *bisporus*
_____ *bitorquis*
_____ *campestris*
_____ *placomycetes*
_____ *silvaticus*
_____ *silvicola*

AGROCYBE (on dead wood)
_____ *acericola*
_____ *moesta* (*dura*)
_____ *pediades*
_____ *praecox*
CONOCYBE
_____ *apala* (*lactea*)
_____ *filaris*
_____ *lactea* (See **apala**)
_____ *lutea*
COPRINELLUS (*COPRINUS*)
_____ *disseminatus*
_____ *micaceus*
COPRINOPSIS (*COPRINUS*)
_____ *atramentaria*
_____ *cinerea*
_____ *lagopus*
_____ *variegata*
COPRINUS
_____ *comatus*
CORTINARIUS (rust spores)
_____ *sp.*
_____ *alboviolaceus*
_____ *anomolus* (tan)
_____ *armillatus* (bracelet)
_____ *azurus* (purple gills)
_____ *bolaris*
_____ *camphoratus* (prpl flesh 7 gills, conifs)
_____ *caperatus*
_____ *cinnamomeus*
_____ *claricolor*
_____ *collinitus*
_____ *corrugatus*
_____ *distans*
_____ *evernius*
_____ *huronensis*
_____ *iodes*
_____ *lilacinus*
_____ *limoneus*
_____ *luteus*
_____ *malacorius* (orange gills)
_____ *marylandensis*
_____ *olearioides*
_____ *pholideus* (scaly, brwn)
_____ *privignoides* (brn cp)
_____ *pulchrifolius* (purple gills)
_____ *purpurescens* (brn cp)
_____ *pyriodoris* (pear odor)
_____ *rubellus*
_____ *rubicundulus*
_____ *sanguineus* (red cap & gills)
_____ *scaurus*
_____ *semisanguineus*
_____ *squamulosus*
_____ *subpulchrifolius*
_____ *torvus*
_____ *traganus* (goat odr, pl prpl, flesh & gills are brown, conifers)
_____ *triumphans*
_____ *violaceus* (drk prpl)
_____ *whitei*
CREPIDOTUS (brown sp)
_____ *sp.*
_____ *applanatus*

HYDNELLUM *engulf ebris*
 ___ sp.
 ___ *aurantiacum* (orange stem)
 ___ *caeruleum* (blue margin edge)
 ___ *concrescens* (zoned, wht edge, fused caps & stems)
 ___ *cristatum* (hairy brwn, pl mrgn)
 ___ *ferrugineum* (conifers)
 ___ *peckii* (red drops)
 ___ *spongiosipes* (oaks) velvety brown, short sponge ft
HYDNUM (Re: *Chanterelles*)
 ___ *albidum*
 ___ *repandum*
 ___ *rufescens*
 ___ *umbillicatum*
PHELLODON
 ___ *alboniger*
 ___ *confluens*
 ___ *niger*
MUCRONELLA
 ___ *bresadolae*
SARCODON
 ___ *imbricatus*
 ___ *scabrosus*
 ___ *underwoodii*
STECCHERINUM
 ___ *ochraceum* (toothed)

ASCOMYCETES

ALEURIA
 ___ *aurantia* (orange cup)
ANNULOHYPOXYLON
 ___ *multiforme*
APIOSPORINA
 ___ *morbosa*
ARACHNOPEZIZA
 ___ *aurelia* (orange on leaves)
ASCOCORYNE (purple cups)
 ___ *cylichnium*
 ___ *sarcoides*
BISPORELLA
 ___ *citrina* (yellow cup, hrdwd)
BULGARIA
 ___ *inquinans* (black drop)
CAMAROPS
 ___ *petersii* (Black dog nose)
CHLORENCOELIA
 ___ *versiformis*
CHLOROCIBORIA
 ___ *aeruginascens*
CHLOROSPLENIUM
 ___ *chlora*
CHROMELOSPORIUM
 ___ *caerulescens* (Peziza anamorph)
CORDYCEPS
 ___ *militaris*
CUDONIA
 ___ *circinans*
 ___ *lutea* (VIBRISSIA)
DALDINIA
 ___ *chilidae*

DIATRYPE
 ___ *stigma*
 ___ *virescens* (green thru brk)
GALIELLA
 ___ *rufa* (mustard)
GEOGLOSSUM (Asco)
 ___ *fallax* (black)
GYROMITRA
 ___ *infula* (lumpy brown saddle)
 ___ *korfii*
HELMINTHOSPAERIA
 ___ *clavariarum* (on *C. cinerea*)
HELVELLA (cups)
 ___ *acetabulum*
 ___ *crispa*
 ___ *lactea*
 ___ *macropus*
 ___ *queletii*
HUMARIA (cup)
 ___ *hemisphaerica*
HYMENOSCYPHUS
 ___ *frutigenus* (in nut shells)
HYPOCREA
 ___ *armeniacus*
 ___ *citrina* (on *Tyromyces chioneus*)
 ___ *gelatinosa*
 ___ *sulphurea* (on *Exidia glandulosa*)
HYMENOSCYPHUS
 ___ *epiphylus* (yll cups)
 ___ *fructigenus*
HYPOMYCES
 ___ *armeniacus* (orange)
 ___ *aurantius* (on *Tyrom. chioneus*)
 ___ *completus* (on *Suillus pictus*)
 ___ *chrysospermus* (wt-yll on bol)
 ___ *hyalinus* (pink on *Amat rubes.*)
 ___ *lactifluorum* (on *R. brevipes*)
 ___ *lateritius* (white on *Lactarius*)
 ___ *leoticola* (on *Leotia lubrica*)
 ___ *luteovirens* (green on *Russula*)
 ___ *melanocarpus* (on *Tylopilus*)
 ___ *microspermus* (on boletes)
 ___ *rosellus* (brt pink on polyprs)
HYPOXYLON
 ___ *cohaerens* (on beech)
 ___ *fragiforme* (rust-red balls)
 ___ *howeanum*
 ___ *multiforme* (on birch, alnus, hzl)
ISSARIA
 ___ sp.
KRETZSCHMARIA (*Ustulina*)
 ___ *deusta*
LACHNELLULA
 ___ *agassi* (tiny pink cup)
LACHNUM
 ___ *virgineum* (white)
LASIOSPHAERIA
 ___ *ovinus*
LEOTIA
 ___ *atrovirens*
 ___ *lubrica* (yellow)
 ___ *viscosa* (green cap)
LOPHODERMIUM
 ___ *pinastris* (on pine needles)

MICROGLOSSUM (Asco clubs)
 ___ *olivaceum* (olive)
 ___ *rufum* (yellow)
 ___ *viride* (green)
MITRULA
 ___ *elegans*
MOLLISIA
 ___ *cinerea*
 ___ *melaleuca*
MORCHELLA
 ___ *angusticeps* (elata)
 ___ *diminutiva* (tulip morel)
 ___ *esculentoides* (esculenta)
 ___ *punctipes* (semilibera)
MYCOGONE
 ___ *rosea*
NECTRIA
 ___ *cinnabarina*
 ___ *episphaeria*
NECTRIOPSIS
 ___ *violacea* (purpl on *Fuligo sept*)
NEOLECTA (terrestrial Asco)
 ___ *irregularis* (yellow)
 ___ *vitellina* (yllw w white base)
ORBILIA
 ___ sp.
 ___ *inflatala*
 ___ *xanthostigma*
OTIDEA (Yellow split cups)
 ___ *alutacea*
 ___ *grandis*
 ___ *leporina*
 ___ *onotica*
PACHYELLA (cups)
 ___ *babingtonii*
 ___ *clepeata*
PEZIZA (cups)
 ___ sp.
 ___ *phylogena* (*badiococonfusa*)
 ___ *repanda*
 ___ *varia*
 ___ *vesiculosa*
PHAEOCALICIUM
 ___ *polyporeum* (on *Trichaptum biforme*)
PODOSTROMA
 ___ *alutaceum* (see **TRICHODERMA**)
PROTOCREA (*Hypocrea*)
 ___ *pallida* (yellow)
RHYTISMA (on maple leaf)
 ___ *americanum*
ROSELLINIA
 ___ *corticium*
SARCOSYPHA red cup
 ___ *occidentalis*
SCUTELLINIA 'eyelash cup'
 ___ *erinaceus* (yellow)
 ___ *scutellata* (red)
SPHAESPORIUM
 ___ *lignitale* (yllw-ormg blob)
SPATHULARIOPSIS
 ___ *lutea*
 ___ *velutipes*
TARZETTA

___ *cupularis*
TATRAEA
 ___ *macrospora* (pink)
TOLYPOCLADIUM (*Cordyceps*)
 ___ *capitatum*
 ___ *ophioglossoides*
TRICHODERMA
 ___ *alutaceum* (yellow pops)
 ___ *harzianum*
 ___ *viride*
TRICHOGLOSSUM (Ascomycete)
 ___ sp.
 ___ *farlowii*
 ___ *hirsutum*
 ___ *walteri*
URNULA
 ___ *craterium*
XYLARIA
 ___ *hypoxylon*
 ___ *longipes*
 ___ *polymorpha*

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')
LEOCARPUS
 ___ *fragilis*
LINBLADIA
 ___ *tubulina*
LYCOGALA
 ___ *epidendrum*
 ___ *terrestre* (red)
METATRICHIA
 ___ *vesparium*
PHYSARUM
 ___ *polycephalum*
STEMONITIS
 ___ sp.
 ___ *axifera*
 ___ *splendens*
TRICHIA
 ___ *decipiens* (red)
TUBIFERA
 ___ *ferruginosa*
TRICHIA
 ___ *decipiens* (red)
TUBIFERA
 ___ *ferruginosa*

NOTES:

- Names 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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