

GILLED

Agaricus

- _ abruptibulbus
- _ arvensis
- _ bitorquis
- _ campestris
- _ diminutivus
- _ haemorrhoidarius
- _ placomyses
- _ semotus
- _ silvaticus
- _ silvicola

Agrocybe

- _ acericola
- _ molesta (A. dura)
- _ pediades (A. semiorbicularis)
- _ praecox

Amanita

- _ bisporigera
- _ brunnescens var. brunnescens
- _ brunnescens var. pallida
- _ ceciliae
- _ citrina
- _ flavoconia
- _ frostiana
- _ fulva
- _ gemmata
- _ muscaria
- _ porphyria
- _ rubescens
- _ vaginata
- _ virosa

Armillaria

- _ mellea (complex)
- _ ostoyae
- _ tabescens

Baeospora

- _ myosura
- Camarophyllus* – *see Hygrocybe*

Cantharellula

- _ umbonata

Catathelasma

- _ ventricosa

Chroogomphus

- _ rutilus
- _ vinicolor

Clitocybe

- _ candicans
- _ clavipes
- _ dealbata
- _ ectypoides (Pseudoarmillariella e.)
- _ fragrans
- _ gibba (C. infundibuliformis)
- _ gigantea (Leucopaxillus giganteus)
- _ martiorum (Lepista m.)
- _ odora
- _ phaeophthalma
- _ robusta

Clitocybula

- _ familia
- _ lacerata
- _ oculata

Clitopilus

- _ prunulus

Collybia – *see also Gymnopus and Rhodocollybia*

- _ cookei
- _ tuberosa

Conocybe

- _ filaris
- _ lactea
- _ tenera

Coprinus

- _ atramentarius
- _ comatus
- _ disseminatus
- _ lagopus
- _ micaceus
- _ plicatilis
- _ quadrifidus (C. variegatus)

Cortinarius

- _ alboviolaceus
- _ armillatus
- _ cinnamomeus (Dermocybe c...ea)
- _ collinitus
- _ corrugatus
- _ delibutus
- _ iodes
- _ iodeiodes
- _ pholideus
- _ semisanguineus (Dermocybe s...ea)
- _ traganus
- _ trivialis
- _ violaceus

Crepidotus

- _ appianatus
- _ crocophyllus
- _ mollis

Crinipellis

- _ setipes

Cyptotrama

- _ asprata

Cystoderma

- _ amianthinum
- _ cinnabarinum (C. terrei)
- _ fallax
- _ granosum
- _ granulosum

Cystolepiota

- _ sistrata

Entoloma

- _ abortivum
- _ clypeatum
- _ hebes
- _ incanum (Leptonia incana)
- _ lividum (E. sinuatum)
- _ rhodopolium
- _ sericeum
- _ strictius (Nolanea strictia)
- _ vernum (Nolanea verna)

Flammulina

- _ velutipes

Galerina

- _ autumnalis (G. marginata)
- _ tibicystis

Gomphidius

- _ glutinosus
- _ subroseus

Gymnopilus

- _ penetrans
 - _ filaris
 - _ spectabilis
- Gymnopus**
- _ acervatus (Collybia acervata)
 - _ confluens (Collybia c.)
 - _ dryophilus (Collybia dryophila)
 - _ impudicus (Collybia impudica)
 - _ subnudus (Collybia subnuda)

Hebeloma

- _ crustuliniforme
- _ mesosphaeum

Hemimycena

- _ delectabilis
- _ delicatella

Hygrocybe

- _ acutoconica
- _ cantharellus
- _ ceracea
- _ coccinea
- _ conica
- _ flavescens
- _ marginata (Hygrophorus marginatus)
- _ miniata
- _ nitida
- _ pratensis (Camarophyllus p.)
- _ psittacina
- _ punicea (Hygrophorus puniceus)
- _ virginea (Hygrophorus niveus/ borealis/virgineus)
- _ vitellina

Hygrophoropsis

- _ aurantiaca

Hygrophorus

- _ agathosmus
- _ chrysodon
- _ eburneus
- _ erubescens
- _ olivaceoalbus
- _ pudorinus
- _ purpurascens
- _ russula
- _ sordidus
- _ speciosus
- _ unguinosus

Hypholoma

- _ capnoides (Naematoloma c.)
- _ fasciculare (Naematoloma f.)
- _ sublateritium (Naematoloma s.)

Hypsizygus

- _ elongatipes
- _ marmoreus
- _ tessulatus
- _ ulmarius

Inocybe

- _ geophylla var. geophylla
- _ geophylla var. lilacina
- _ lacera
- _ rimosa (I. fastigiata)
- _ sororia
- _ subochracea

Laccaria

- _ amethystina (L. amethystea)
- _ bicolor
- _ laccata
- _ ochropurpurea

Lactarius

- _ affinis
- _ aquifluus
- _ camphoratus
- _ chelidonium
- _ chrysorrheus
- _ deceptivus
- _ deterrimus
- _ hibbardae
- _ indigo
- _ lignyotus
- _ mucidus
- _ oculatus (L. subdulcis var. o.)
- _ peckii
- _ piperatus
- _ pubescens
- _ rufus
- _ theiogalus (I. tabidus)
- _ thynos
- _ torminosus
- _ uvidus
- _ vinaceorufescens
- _ volemus

Lentinellus

- _ cochleatus
 - _ ursinus
 - _ vulpinus
- Lentinus** - *see also Neolentinus*
- _ levis (Pleurotus strigosus, Panus l/s.)
 - _ strigosus (Panus rudis)
 - _ tigrinus

Lepiota

- _ acutesquamosa
- _ alba
- _ americana
- _ clypeolaria
- _ clypeolarioides
- _ cristata
- _ felina
- _ josserandii
- _ magnispora (L. ventriosospora)

Lepista

- _ inversa (Clitocybe i.)
- _ irina
- _ nuda

Leucoagaricus

- _ naucinus (Lepiota naucina)

Leucopaxillus

- _ albissimus

Limacella

- _ glischra
- _ illinita

Lyophyllum

- _ connatum
- _ decastes

Macrolepiota

- _ procera (Lepiota p.)
- _ rhacodes (Lepiota r.)

Marasmius

- _ androsaceus
- _ capillaris
- _ cohaerens
- _ epiphyllus
- _ oreades
- _ pulcherripes
- _ rotula
- _ scorodonius
- _ siccus

Melanoleuca

- _ alboflavida
- _ brevipes
- _ cognata
- _ melaleuca

Melanophyllum

- _ echinatum

Mycena

- _ acicula
- _ alcalina
- _ citrinomarginata
- _ corticola
- _ epipterygia
- _ filopes
- _ galericulata
- _ haematopus
- _ inclinata
- _ leaiana
- _ polygramma
- _ pura
- _ rosella
- _ subcaerulea
- _ vulgaris

Neolentinus

- _ lepideus (Lentinus l.)

Nolanea

- _ murrarii (Entoloma m., E. cuspidatum)
- _ quadrata (Entoloma salmoneum, E. q.)

Nyctalis

- _ asterophora (Asterophora lycoperdoides) (on rotting Russula & Lactarius)

Omphalotus

- _ illudens (O. olearius)

Panaeolus

- _ foenisecii (Panaeolina f.)
- _ sphinctrinus (P. campanulatus)

Panellus

- _ serotinus
- _ stipticus

Panus

- _ conchatus

Paxillus

- _ atrotomentosus
- _ involutus

Pholiota

- _ albocrenulata
- _ alnicola
- _ aurivella
- _ destruens
- _ flammans
- _ lenta
- _ malicola
- _ squarrosa
- _ squarrosoides

Phyllotopsis

- _ nidulans

Pleurocybella

- _ porrigens (Phyllotus p.)

Pleurotus

- _ ostreatus

Plicaturopsis

- _ crispa

Pluteus

- _ admirabilis
- _ atromarginatus
- _ cervinus (P. atricapillus)
- _ chrysophaeus
- _ flavofulgineus
- _ lutescens
- _ petasatus
- _ tomentosulus
- _ umbrosus, per Barron (P. granularis)

Psathyrella

- _ candolleana
- _ multipedata
- _ piluliformis (P. hydrophila)
- _ velutina (Lacrymaria lacrymabunda)

Resupinatus

- _ applicatus

Rhodocollybia

- _ butyracea (Collybia b.)
- _ maculata (Collybia m.)

Rhodocybe

- _ mundula

Rhodotus

- _ palmatus

Rickenella

- _ fibula

Rozites

- _ caperatus

Russula

- _ adusta
- _ aeruginea
- _ albonigra
- _ brevipes
- _ brunneola
- _ claroflava
- _ compacta
- _ decolorans
- _ densifolia
- _ dissimulans
- _ emetica
- _ fallax

MST FIELD CHECKLIST OF MUSHROOMS

This checklist contains over 650 species of conspicuous fungi and slime moulds which may be encountered in Mycological Society of Toronto forays in Southern Ontario. Fungi have been assigned to artificial groupings for the purpose of making names easier to locate. Additional space is provided to record species not mentioned.

Use this checklist as a means of learning new species, mastering scientific names and recording your field observations.

Date: _____

Location: _____

Leader(s): _____

Weather: _____

Total # of species: _____

Comments: _____

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Checklist of August 2007

Russula cont'd

- _ fragilis
- _ fragrantissima
- _ laurocerasi
- _ olivacea
- _ paludosa
- _ pectinatoides
- _ rosacea
- _ silvicola
- _ sordida
- _ variata
- _ vinacea
- _ virescens
- _ xerampelina

Schizophyllum

- _ commune

Stropharia

- _ aeruginosa
- _ coronilla
- _ hornemannii
- _ rugosoannulata
- _ semiglobata

Tapinella

- _ panuoides (Paxillus p.)

Tricholoma

- _ aurantium
- _ caligatum (Armillaria caligata)
- _ columbetta (T. subsplendens)
- _ flavobrunneum
- _ flavovirens (T. equestre)
- _ focale
- _ fulvmarginatum
- _ fulvum

Tricholoma cont'd

- _ fumosoluteum
- _ imbricatum
- _ leucophyllum
- _ magnivelare
- _ myomyces
- _ pessundatum
- _ saponaceum
- _ silvicola
- _ sulphurescens
- _ terreum
- _ transmutans
- _ vaccinum
- _ virgatum

Tricholomopsis

- _ decora

Tricholoma

- _ flammula
- _ platyphylla (Megacollybia p.)
- _ rutilans
- _ sulfureoides

Tubaria

- _ confragosa

Volvariella

- _ bombycina

Xeromphalina

- _ caucinialis

Xerula

- _ furfuracea
- _ megalospora
- _ rubrobrunnescens

BOLETES

Austroboletus

- _ gracilis
- Boletus**
- _ affinis (Xanthoconium affine)
- _ badius (Xerocomus b.)
- _ chrysenteroides
- _ chrysenteron (Xerocomus c.)
- _ edulis
- _ griseus
- _ ornatipes (Retiboletus o.)
- _ pallidus
- _ subglabripes (Leccinum s.)
- _ subtomentosus
- _ subvelutipes

Chalciporus

- _ piperatus (Boletus p.)

Gyrodon

- _ merulioides (Boletinellus m.)

Gyroporus

- _ castaneus
- _ cyanescens

Leccinum

- _ atrostipitatum
- _ aurantiacum
- _ holopus
- _ insigne
- _ scabrum

Phylloporus

- _ rhodoxanthus

Strobilomyces

- _ confusus
- _ strobilaceus (S. floccopus)

Suillus

- _ acidus
- _ americanus
- _ brevipes
- _ cavipes
- _ granulatus
- _ grevillei
- _ luteus
- _ paluster (Fuscoboletinus p.)
- _ pictus (S. spraguei)
- _ punctipes
- _ salmonicolor (S. subluteus)
- _ spectabilis (Fuscoboletinus s.)
- _ viscidus (Fuscoboletinus laricinus/ aeruginascens/viscidus)

Tylopilus

- _ chromapes
- _ felleus
- _ plumbeoviolaceus
- _ pseudoscaber

PUFFBALLS &

SIMILAR

(incl. Earthstars, Bird's Nests, and Stinkhorns)

- _ Bovista pila
- _ Bovista plumbea
- _ Calvatia craniformis
- _ Calvatia cyathiformis
- _ Calvatia excipuliformis
- _ Calvatia gigantea
- _ Crucibulum laeve
- _ Cyathus stercoreus
- _ Cyathus striatus
- _ Dictyophora duplicata
- _ Geastrum fimbriatum
- _ Geastrum pectinatum
- _ Geastrum quadrifidum
- _ Geastrum rufescens
- _ Geastrum saccatum
- _ Geastrum triplex
- _ Lycoperdon candidum (L. marginatum)
- _ Lycoperdon curtisii
- _ Lycoperdon echinatum
- _ Lycoperdon flavotinctum
- _ Lycoperdon molle
- _ Lycoperdon perlatum (L. gemmatum)
- _ Lycoperdon pusillum
- _ Lycoperdon pyriforme
- _ Morgarella subincarnata
- _ Mutinus elegans
- _ Phallus impudicus
- _ Phallus ravenelii
- _ Scleroderma areolatum
- _ Scleroderma cepa
- _ Scleroderma citrinum
- _ Sphaerobolus stellatus
- _ Tulostoma brumale

CHANTERELLES & SIMILAR

- _ Cantharellus cibarius
- _ Cantharellus cinnabarinus
- _ Cantharellus ignicolor (Craterellus t.)
- _ Cantharellus lutescens (C. xantho- pus, C. aurora)
- _ Cantharellus tubaeformis (C. infundibuliformis)
- _ Craterellus cornucopioides
- _ Craterellus fallax
- _ Gomphus floccosus

MORELS & FALSE

MORELS

- _ Discina perlata (Gyromitra p.)
- _ Discina venosa (Disciotis v.)
- _ Gyromitra esculenta
- _ Gyromitra fastigiata
- _ Gyromitra infula
- _ Helvella acetabulum
- _ Helvella costifera
- _ Helvella crispa
- _ Helvella elastica
- _ Helvella lacunosa
- _ Helvella macropus
- _ Helvella villosa
- _ Morchella crassipes
- _ Morchella deliciosa
- _ Morchella elata
- _ Morchella esculenta
- _ Morchella semilibera
- _ Ptychoverpa bohemica (Verpa b.)
- _ Verpa conica

POLYPORES

- _ Albatrellus ovinus
- _ Bjerkandera adusta
- _ Boletopsis subsquamosa
- _ Cerrena unicolor
- _ Coltricia cinnamomea
- _ Coltricia perennis
- _ Cryptoporus volvatus
- _ Daedalea quercina
- _ Daedaleopsis confragosa
- _ Favolus alveolaris (Polyporus mori)
- _ Fistulina hepatica
- _ Fomes fomentarius
- _ Fomitopsis cajanderi
- _ Fomitopsis pinicola
- _ Ganoderma applanatum
- _ Ganoderma lucidum
- _ Ganoderma tsugae
- _ Gloeophyllum sepiarium
- _ Gloeoporus dichrous (Caloporus d.)
- _ Grifola frondosa
- _ Heterobasidion annosum
- _ Inonotus obliquus
- _ Inonotus radiatus
- _ Inonotus tomentosus
- _ Ischnoderma benzoinum
- _ Ischnoderma resinatum
- _ Laetiporus sulphureus
- _ Lenzites betulina
- _ Oxyporus populinus
- _ Phaeolus schweinitzii
- _ Phellinus chrysoloma
- _ Phellinus ferruginosus

- _ Phellinus gilvus
- _ Phellinus igniarius
- _ Piptoporus betulinus
- _ Polyporus arcularius
- _ Polyporus badius
- _ Polyporus brumalis
- _ Polyporus hirtus
- _ Polyporus melanopus
- _ Polyporus radicans
- _ Polyporus squamosus
- _ Polyporus umbellatus
- _ Polyporus varius (Polyporus elegans)
- _ Postia caesia (Oligoporus caesius, Tyromyces caesius)
- _ Postia fragilis (Oligoporus/Tyromyces f.)
- _ Postia ptychogaster
- _ Pycnoporellus fulgens
- _ Pycnoporus cinnabarinus
- _ Spongipellus unicolor
- _ Trametes cervina
- _ Trametes conchifer (Poronidulus c.)
- _ Trametes elegans
- _ Trametes hirsuta
- _ Trametes pubescens
- _ Trametes suaveolens
- _ Trametes versicolor
- _ Trichaptum abietinum
- _ Trichaptum biforme
- _ Trichaptum fuscoviolaceum
- _ Tyromyces chioneus (T. albellus, Polyporus a.)

PARCHMENT & RESUPINATES

(incl. Earth Fans)

- _ Aleurodiscus oakesii
- _ Chondrostereum purpureum
- _ Cotylidia diaphana
- _ Hydnochaete olivacea
- _ Hymenochaete tabacina
- _ Irpex lacteus
- _ Peniophora rufa
- _ Phlebia incarnata (Merulius incarnatus)
- _ Phlebia radiata
- _ Phlebia tremellosa (Merulius tremellosus)
- _ Pseudomerulius aureus
- _ Punctularia strigosozonata (Phlebia zonata)
- _ Stereum complicatum
- _ Stereum hirsutum
- _ Stereum ostrea
- _ Stereum sanguinolentum
- _ Thelephora caryophyllea
- _ Thelephora palmata
- _ Thelephora terrestris

TOOTH FUNGI

- _ Auriscalpium vulgare
- _ Climacodon septentrionale
- _ Hydnellum aurantiacum
- _ Hydnellum caeruleum
- _ Hydnellum concrescens
- _ Hydnum repandum (Dentinum f.)
- _ Hydnum umbilicatum (Dentinum u.)
- _ Hericium americanum (Bear's Head)
- _ Hericium coralloides (Comb Tooth)
- _ Hericium erinaceus
- _ Phellodon niger
- _ Sarcodon imbricatus (Hydnum imbricatum)
- _ Steccherinum ochraceum

CORAL FUNGI

- _ Clavaria vermicularis
- _ Clavicornia pyxidata
- _ Clavulina cinerea
- _ Clavulina cristata
- _ Clavulina rugosa
- _ Clavulinopsis corniculata
- _ Clavulinopsis fusiformis
- _ Macrotyphula sp.
- _ Multiclavula mucida
- _ Ramaria abietina
- _ Ramaria aurea
- _ Ramaria concolor
- _ Ramaria flaccida
- _ Ramaria formosa
- _ Ramaria stricta
- _ Ramariopsis crocea
- _ Ramariopsis kunzei
- _ Ramariopsis laeticolor

JELLY FUNGI

- _ Auricularia auricula-judae (A. auricula)
- _ Calocera cornea
- _ Calocera viscosa
- _ Dacrymyces palmatus
- _ Dacryopinax spathularia
- _ Exidia glandulosa
- _ Pseudohydnum gelatinosum
- _ Syzygospora mycetophila (Christiansenia m.) (on *Gymnopus dryophilus*)
- _ Tremella concrescens
- _ Tremella encephala
- _ Tremella foliacea
- _ Tremella mesenterica (T. lutescens)
- _ Tremella reticulata
- _ Tremelodendron pallidum
- _ Tremiscus helvelloides (Phlogiotis h.)

ASCO JELLIES

- _ Ascocoryne cylichnium
- _ Ascotremella faginea
- _ Hypocrea gelatinosa (Creopus gelatinosus)
- _ Neobulgaria pura

CLUB FUNGI & EARTH TONGUES

- _ Clavariadelphus ligula
- _ Clavariadelphus pistillaris
- _ Cordyceps capitata
- _ Cudonia lutea
- _ Geoglossum difforme
- _ Heyderia abietis
- _ Leotia atrovirens
- _ Leotia lubrica
- _ Leotia viscosa
- _ Microglossum rufum
- _ Mitrula elegans
- _ Mitrula mucida (M. paludosa is European)
- _ Neolecta irregularis
- _ Spathularia flavida
- _ Trichoglossum hirsutum
- _ Underwoodia columnaris
- _ Xylaria hypoxylon
- _ Xylaria longipes
- _ Xylaria polymorpha

RUSTS

- _ Cronartium ribicola
- _ Gymnosporangium juniperi- virginianae

CARBON-LIKE BALLS & CUSHIONS

- _ Apiosporina morbosa
- _ Daldinia concentrica
- _ Hypoxylon fragiforme
- _ Hypoxylon fuscum
- _ Hysteroglyphum mori
- _ Lasiosphaeria sp.
- _ Nectria cinnabarina
- _ Ustulina deusta

HYPOMYCES

- _ Hypomyces chrysospermus
- _ Hypomyces lactifluorum
- _ Hypomyces luteovirens

TAR SPOTS

- _ Rhytisma acerinum
- _ Rhytisma americanum
- _ Rhytisma solidaginis

OTHER

- _ Phaeocalicium polyporaenum (on *Trichaptum biforme*)
- _ Phlegena faginea
- _ Pleurocolla compressa
- _ Spinellus fusiger (on *Mycena haematopus*)

Additional species seen: