



FIELD CHECKLIST OF MUSHROOMS

This checklist contains almost 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: _____

Additional species seen:

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Retrieved from <https://www.mycor.org/field-checklist>

GILLED FUNGI

Agaricus

- abruptibulbus
- arvensis
- bitorquis
- campestris
- diminutivus
- placomyces
- semotus
- sylvaticus (A. haemorrhoidarius)
- sylvicola (A. silvicola)

Agrocybe

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

Amanita

- amerivirosa (A. virosa Eur. sp.)
- bisporigera
- brunnescens
- brunnescens var. pallida
- citrina
- flavoconia
- frostiana
- fulva
- muscaria var. guessowii
- porphyria
- rubescens
- vaginata
- variicolor (A. ceciliae Eur. sp.)

Ampulloclitocybe

- clavipes (Clitocybe c.)

Armillaria

- mellea (complex)
- solidipes (A. ostoyae)
- tabescens

Asterophora

- lycoperdoides (Nyctalis asterophora)

Baeospora

- myosura

Cantharellula

- umbonata

Catathelasma

- ventricosum

Chlorophyllum

- rhacodes (Macrolepiota r.)

Chroogomphus

- rutilus
- vinicolor

Clitocella

- mundula (Rhodocybe m.)

Clitocybe

- fragrans
- odora
- phaeophthalma
- robusta
- sudorifica

Clitocybula

- familia
- lacerata
- oculus

Clitopilus

- prunulus

Collybia

- cookei (C. cirrhata var. cookei)
- tuberosa

Connopus

- acervatus (Gymnopus a.)

Conocybe

- apala (C. lactea)
- filaris
- tenera

Coprinellus

- disseminatus (Coprinus d.)
- micaceus (Coprinus m.)

Coprinopsis

- atramentaria (Coprinus atramentarius)
- lagopus (Coprinus l.)
- variegata (Coprinus quadrifidus)

Coprinus

- comatus

Cortinarius

- alboviolaceus
- armillatus
- caperatus (Rozites c.)
- cinnamomeus
- collinitus
- corrugatus
- delibutus
- ilioeoides
- iodes
- pholideus
- semisanguineus

Traganus

- traganus

Trivialis

- trivialis

Violaceus

- violaceus

Crepidotus

- applanatus
- crocophyllum
- mollis

Crinipellis

- setipes

Cuphophyllum

- borealis (Hygrocybe borealis/niveus/virginus)
- pratensis (Hygrocybe p.)

Cyptotrama

- asprata

Cystoderma

- amianthinum
- fallax

Granosum

- granosum

Cystodermella

- cinnabarina (Cystoderma cinnabarinum/terreyi)

Granulosum

- granulosum

Cystolepiota

- sistrata

Echinoderma

- asperum (Lepiota acutesquamosa)

Entoloma

- abortivum
- clypeatum
- hebes
- incanum (Leptonia incana)
- murrayi (Inocephalus m., Nolanea m.)
- quadratum (Nolanea quadrata)
- rhodopolium
- sericeum
- strictius
- subsinuatum (E. lividum. E. sinuatum Eur. sp.)
- vernum

Flammula

- alnicola (Pholiota a.)

Flammulina

- velutipes

Galerina

- marginata (G. autumnalis)

Tibiacystis

- tibiacystis

Gliophorus

- irrigatus (Hygrophorus unguinosus)

Psittacinus (Hygrocybe p.)

- psittacinus (Hygrocybe p.)

Gloioxanthomyces

- nitidus (Hygrocybe nitida)
- vitellinus (Hygrocybe vitellina)

Gomphidius

- glutinosus
- subroseus

Gymnopilus

- junonius (G. spectabilis)

Penetrans

- penetrans

Gymnopus

- androsaceus (Marasmius a.)
- confluens
- dryophilus
- impudicus
- subnudus

Hebeloma

- crustuliniforme
- mesophaeum

Hemimycena

- delectabilis
- lactea (H. delicatella)

Hemipholiota

- populnea (Pholiota destruens/p.)

Hemistropharia

- albocrenulata (Pholiota a.)

Humidicutis

- marginata (Hygrocybe m.)

Hygrocybe

- acutoconica
- cantharellus
- ceracea
- chlorophana (H. flavescens)
- coccinea
- conica
- miniata
- punicea

Hygrophoropsis

- aurantiaca

Hygrophorus

- agathosmus
- chrysodon
- eburneus
- erubescens
- olivaceoalbus
- pudorinus
- purpurascens
- sericeum
- sordidus
- speciosus

Hymenopellis

- furfuracea (Xerula f.)
- megalospora (Xerula m.)
- rubrobrunnescens (Xerula r.)

Hypholoma

- capnoides
- fasciolare
- lateritium (H. sublateritium)

Hyphisizygos

- tessulatus (H. elongatipes/marmoreus)
- ulmarius

Infundibulicybe

- gibba (Clitocybe g.)

Inocybe

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

Laccaria

- amethystina
- bicolor (L. laccata var. bicolor)
- laccata var. pallidifolia (L. laccata)
- ochropurpurea

Lacrymaria

- lacrymabunda (Psathyrella velutina)

Lactarius

- affinis
- camphoratus
- chelidonium
- chrysorrhoeus
- deliciosus var. deterrimus
- helvus (L. aquifluus)
- hibbardiae
- indigo
- lignyotus
- mucidus
- oculatus (L. subdulcis)
- peckii
- pubescens
- rufus
- tabidus (L. theiogalus)
- thynos
- torminosus
- uvidus
- vinaceorufescens

Lactifluus

- deceptivus (Lactarius d.)
- piperatus (Lactarius p.)
- volemus (Lactarius v.)

Lentinellus

- cochleatus
- ursinus
- vulpinus

Lentinus

- levis (Pleurotus/Panus l.)
- tigrinus (Panus t.)

Lepiota

- clypeolaria
- clypeolarioides
- cristata
- ermina (L. alba)
- felina
- magnispora
- subincarnata (L. josserandii)

Lepista

- irina (Clitocybe i.)
- martiorum (Clitocybe m.)
- nuda (Clitocybe n.)

Leucoagaricus

- americanus (Lepiota americana)
- leucothites (L. naucinus, Lepiota l./naucina)

Leucocybe

- candicans (Clitocybe c.)
- connatum (Lyophyllum c.)

Leucopaxillus

- albissimus

Limacella

- glischra
- illinita

Lyophyllum

- decastes

Macrolepiota

- procera

Marasmius

- capillarlis
- cohaerens
- epiphyllum
- oreades
- pulcherripes
- rotula
- siccus

Megacollybia

- rodmanii (M. platyphylla Eur. sp.)

Melanoleuca

- alboflavida
- indigo
- brevipes
- cognata
- melaleuca

Melanophyllum

- haematospermum (M. echinatum)

Mycena

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

Mycetinis

- scorodonius (Marasmius s.)

Neolentinus

- lepideus (Lentinus l.)

Omphalotus

- illudens (O. olearius)

Panaeolina

- foenicosei (Panaeolus f.)

Panaeolus

- papilionaceus (P. sphinctrinus)

Panellus

- stipticus

Panus

- conchatus
- neostrigosus (Lentinus strigosus)

Paralepista

- inversa (Lepista i.)

Parasola

- plicatilis (Coprinus p.)

Paxillus

- involutus

Pholiota

- aurivella
- flammans
- lenta

Malicola

- malicola
- squarrosa
- squarrosoides

Phyllotopsis

- nidulans

Pleurocybella

- porrigens (Phyllotus p.)

Pleurotus

- ostreatus

Plicaturopsis

- crispa

Pluteus

- atomarginatus
- cervinus (P. atricapillus)
- chrysophlebus (P. admirabilis)
- flavofuliginus
- petasatus
- romellii (P. lutescens)
- tomentosulus
- umbrosus

GILLED FUNGI, CONT'D

Protozoopharia

- semiglobata (Stropharia s.)

Psathyrella

- candolleana
- multipedata
- piluliformis (P. hydrophila)

Pseudosperma

- sororium (Inocybe sororia)

Resupinatus

- applicatus

Rhodocollybia

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

Rhodocybe

- mundula

Rhodotus

- palmatus

Rickenella

- fibula

Russula

- bombycina
- adusta
- aeruginea
- albonigra
- brunneola
- claroflava
- compacta
- decolorans
- densifolia
- dissimulans
- emetica
- fragilis
- fragrantissima
- grata (R. laurocerasi)
- olivacea
- paludosa
- pectinatoides
- sanguinaria (R. sanguinea/rosacea)
- silvicola
- sordida
- variata
- vineacea
- virescens
- xerampelina

Xeromphalina

- campanella
- caucinialis
- kauffmanii

- fumosoluteum

- imbricatum

- leucophyllum

- magnivelare

- portentosum

- saponaceum

- sejunctum

- subresplendens

- sulphurescens

- terreum (T. myomyces)

- transmutans

- vaccinum

- virgatum

Tricholomopsis

- decora

- flammula

- rutilans

- sulfureoides

Tubaria

- confragosa

Volvariella

- bombycina

Xeromphalina

- campanella
- caucinialis
- kauffmanii

BOLETES

- Austroboletus** graciliis

- Boletellus** chrysenteroides

- (Boletus c.)

- Boletinellus** merulioides

- (Gyrodon m.)

- Boletus** chippewaensis

- Boletus edulis (complex)

- Boletus pallidus

- Boletus subvelutipes

- Chalciporus** piperatus

- Gyroporus** castaneus

- Gyroporus cyanescens

- Harrya** chromipes (Tylopilus c.)

- Hemileccinum** subglabripes

- (Boletus s.)

- Imleria** badia (Boletus badius)

- Leccinum** atrostipitatum

- Leccinum aurantiacum

- Leccinum holopus

- Leccinum insigne

- Leccinum scabrum

- Phylloporus** rhodoxanthus

- Retiboletus** griseus (Boletus g.)

- Retiboletus ornatipes

- (Boletus o.)

- Strobilomyces** confusus

- Strobilomyces floccopus (S. strobilaceus)

- Suillus** acidus

- Suillus americanus

- Suillus brevipes

- Suillus cavipes

- Suillus granulatus

- Suillus grevillei

- Suillus luteus

- Suillus paluster

- (Fuscoboletinus p.)

- Suillus punctipes

- Suillus salmonicolor (S. subluteus)

- Suillus spraguei (S. pictus)

- Suillus viscidus

- (S./Fuscoboletinus laricinus)

- Sutorius** eximius

- Tylopilus** felleus

- Tylopilus plumbeoviolaceus

- Tylopilus pseudoscaber

- Xanthoconium** affine

- (Boletus affinis)

- Xerocomellus** chrysenteron

- (Boletus c.)

- Xerocomus** subtomentosus

- (Boletus s.)

PUFFBALLS & SIMILAR

(incl. Earthstars, Bird's

Nests, and Stinkhorns)

- Apioperdon** pyriforme

- (Lycoperdon p.)

- Bovista** pila

- Bovista plumbea

- Calvatia** craniformis

- Calvatia cyathiformis

- Calvatia gigantea

- Cribulium** laeve

- Cyathus** stercoreus

- Cyathus striatus

- Geastrum** fimbriatum

- Geastrum pectinatum

- Geastrum quadrifidum

- Geastrum rufescens

- Geastrum saccatum

- Geastrum triplex

- Lycoperdon** curtisii

- Lycoperdon dermoxanthum

- (L. pusillum)

- Lycoperdon echinatum

- Lycoperdon excipuliforme

- (Calvatia excipuliformis)

- Lycoperdon flavotinctum

- Lycoperdon marginatum (L. candidum)

- Lycoperdon molle

- Lycoperdon perlatum

- Lycoperdon pyriforme

- Lycoperdon subincarnatum

- (Morganella subincarnata)

- Mutinus** elegans

- Phallus** duplicatus

- (Dictyophora duplicata)

- Phallus impudicus

- Phallus ravenelii

- Scleroderma** areolatum

- Scleroderma cepa

- Scleroderma citrinum

- Sphaerobolus** stellatus

- Tulostoma** brumale

CHANTERELLES & SIMILAR

- Cantharellus** cibarius

- (complex)

- Cantharellus cinnabarinus

- Craterellus** fallax

- Craterellus ignicolor

- (Cantharellus i.)

- Craterellus lutescens

- (Cantharellus l.)

- Craterellus tubaeformis

- (Cantharellus t.)

- Turbinellus** floccosus

- (Gomphus f.)

MORELS & FALSE MORELS

- Discina** fastigiata (Gyromitra f.)

- Disciotis** venosa (Discina v.)

- Gyromitra** ancilis (Discina perlata)

- Gyromitra esculenta

- Gyromitra infula

- Helvella** acetabulum

- Helvella costifera

- Helvella crispa

- Helvella elastica

- Helvella fibrosa (H. villosa)

- Helvella lacunosa

- Phaeolus** macrosporus

- Morchella** americana (M. esculenta Eur. sp.)

- Morchella angusticeps (M. elata Eur. sp.)

- Morchella punctipes (M. semilibera Eur. sp.)

- Verpa** bohemica

- (Ptychoverpa b.)

- Verpa conica

POLYPORES

- Albatrellus** ovinus

- Bjerkandera** adusta

- Boletopsis** subsquamosa

- Cerioporus** leptoccephalus

- (Polyporus elegans)

- Cerioporus squamosus

- (Polyporus s.)

- Cerioporus varius (Polyporus v.)

- Cerrena** unicolor

- Cladomeris** umbellata

- (Polyporus umbellatus)

- Coltricia** cinnamomea

- Coltricia perennis

- Cryptoporus** volvatus

- Daedalea** quercina

- Daedaleopsis** confragosa

- Fistulina** hepatica

- Fomes** fomentarius

- Fomitopsis** betulina

- (Piptoporus betulinus)

- Fomitopsis mounceae (F. pinicola Eur. sp.)

- Fuscoporia** ferruginosa

- (Phellinus ferruginosus)

- Fuscopostia** fragilis (Postia f.)

- Ganoderma** applanatum

- Ganoderma** sessile (G. resinaceum. G. lucidum Eur. sp.)

- Ganoderma tsugae

- Gloeophyllum** sepiarium

- Gloeoporus** dichrous

- Grifola** frondosa

- Heterobasidium** annosum

- Inonotus** obliquus

- Ischnoderma** benzoinum

- Ischnoderma resinosum

- Jahnoporus** hirtus

- (Polyporus h.)

- Laetiporus** sulphureus

- Lentinus** arcularius

- (Polyporus a.)

- Lentinus brumalis (Polyporus b.)

- Mensularia** radiata

- (Inonotus radiatus)

- Neofavolus** alveolaris

- (Favolus a., Polyporus mori)

- Onnia** tomentosa (Inonotus tomentosus)

- Oxyporus** populinus

- Phaeolus** schweinitzii

- Phellinus** chrysoloma

- Phellinus gilvus

- Phellinus nigricans (P. igniarius Eur. sp.)

- Picipes** badius

- (Polyporus/Royoporus b.)

- Picipes melanopus

- (Polyporus m.)

- Polyporus** radicans

- Postia** caesia

- Postia ptychogaster

- Pycnoporellus** fulgens

- Pycnoporus** cinnabarinus

- Rhodofomes** cajanderi

- (Fomitopsis c.)

- Spongipellis** unicolor