

Higher Classification¹

Kingdom: Fungi, **Phylum:** Basidiomycota

Class (C:), Order (O:) and Family (F:)	Scientific Name ¹	English Name(s) ²
C: Agaricomycetes		
O: Agaricales (Gilled Mushrooms)		
F: Agaricaceae	Calvatia rugosa	
	Calvatia sp.	
	Chlorophyllum molybdites	Green-spored Parasol, False Parasol
	Cyathus striatus	Fluted Bird's Nest
	Leucoagaricus rubrotinctus	Ruby Dapperling
	Leucocoprinus cepaestipes	
	Leucocoprinus fragilissimus	Fragile Dapperling
	Lycoperdon pyriforme	Pear-shaped Puffball, Stump Puffball
	Lycoperdon sp.	
F: Amanitaceae (Amanitas)	Amanita brunneolocularis	
	Amanita costaricensis	Loaded Lepidella, Gunpowder Lepidella
	Amanita flavoconia var. inquinata	
	Amanita fuligineodisca	
	Amanita garabitoana	
	Amanita sorocula	Snakeskin Grisette, Strangulated Amanita
	Amanita talamancae	
	Amanita xylinvolva	
	Amanita spp.	Amanitas
F: Clavariaceae	Clavaria fragilis	Fairy Fingers, White Worm Coral, White Spindles
	Clavulinopsis fusiformis	Golden Spindles, Spindle-shaped Yellow Coral, Spindle-shaped Fairy Club
F: Coprinaceae (Ink Caps)	Coprinus disseminatus	
	Coprinus micaceus	Glistening Ink Cap, Mica Ink Cap
	Parasola plicatilis	Pleated Ink Cap, Japanese Parasol
F: Cortinariaceae	Cortinarius iodes	Spotted Cort, Viscid Violet Cort
	Cortinarius quercoarmillatus	
	Cortinarius violaceus	Violet Webcap, Violet Cort

Class (C:), Order (O:) and Family (F:)	Scientific Name ¹	English Name(s) ²
C: Agaricomycetes (cont'd)		
O: Agaricales (Gilled Mushrooms) (cont'd)		
F: Cortinariaceae (cont'd)	Cortinarius spp. Phaeocollybia caudata Phaeocollybia oligoporpa	
F: Entolomataceae	Nolanea murrayi	Yellow Unicorn, Unicorn Pinkgill
F: Fistulinaceae	Fistulina hepatica	Beefsteak Polypore, Beefsteak Fungus
F: Hydnangiaceae	Laccaria major Laccaria ohiensis	
F: Hygrophoraceae (Waxcaps)	Hygrocybe cantharellus Hygrocybe conica Hygrocybe flavescens Hygrocybe laeta Hygrocybe miniata Hygrocybe spp.	Waxcap Witch's Hat, Conical Wax Cap, Conical Slimy Cap Golden Waxcap Waxcap Vermilion Waxcap Waxcaps
F: Inocybaceae	Inocybe calamistrata	
F: Marasmiaceae	Favolaschia calocera Favolaschia sp. Gerronema strombodes Hydropus nigrita Marasmiellus volvatus Marasmius berteroi Marasmius cladophyllus Marasmius rotundula Megacollybia platyphylla	Orange Pore Fungus, Orange Poreconch
F: Mycenaceae	Mycena acicula Mycena galopus Mycena margarita Xeromphalina kauffmanii	Orange Bonnet, Coral Spring Mycena Milking Bonnet, Milk-drop Mycena Cross-Veined Troop Mushroom
F: Omphalotaceae	Gmnoopus drophilus	Russet Toughshank, Oak-loving Collybia
F: Physalacriaceae	Armillaria puigarii Cypototrampa asprata	Honey Fungus Golden-scruffy Collybia

Class (C:), Order (O:) and Family (F:)	Scientific Name ¹	English Name(s) ²
C: Agaricomycetes (cont'd)		
O: Agaricales (Gilled Mushrooms) (cont'd)		
F: Physalacriaceae (cont'd)	Oudemansiella canarii Xerula hispida	
F: Pleurotaceae	Pleurotus ostreatus	Oyster Mushroom
F: Pluteaceae	Volvariella sp.	
F: Pterulaceae	Deflexula subsimplex Pterula sp.	
F: Schizophyllaceae	Schizophyllum commune	Split Gill Fungus
F: Strophariaceae	Psilocybe squamosa	
F: Tricholomataceae	Artomyces pyxidata Callistosporium luteo-olivaceum Clavicornia sp. Collybia omphalodes Collybia plectophylla Lepista nuda Phyllostopsis nidulans Tricholoma caligatum	Crown Coral, Crown-tipped Coral Fungus Blewit Mock Oyster, Orange Oyster
O: Auriculariaceae		
F: Auriculariaceae	Auricularia auricula-judae Auricularia delicata Auricularia polytricha	Wood Ear, Jelly Ear Cloud Ear, Wood Ear, Tree Ear
F: Exidiaceae	Pseudohydnum gelatinosum	Toothed Jelly Fungus, False Hedgehog Fungus, White Jelly Mushroom
O: Boletales		
F: Boletaceae	Boletellus ananas Boletus auriporus Boletus chrysenteron Boletus flavoruber Boletus luridus Boletus retipes Boletus spp.	Pineapple Bolete Gold-pored Bolete Red Cracked Bolete Lurid Bolete Ornate-stalked Bolete Boletes

Class (C:), Order (O:) and Family (F:)	Scientific Name ¹	English Name(s) ²
C: Agaricomycetes (cont'd)		
O: Boletales (cont'd)		
F: Boletaceae (cont'd)	Chalciporus bataille	
	Leccinum andinum	
	Phylloporus centroamericanus	
	Phylloporus phaeoxanthus	
	Phylloporus spp.	
	Strobilomyces floccopus	Old Man of the Woods
	Tylopilus bulbosus	
	Tylopilus violatinctus	Voilet-grey Bolete, Violet Bitter Bolete
F: Hygrophoropsidaceae	Hygrophoropsis aurantiaca	False Chanterelle
F: Paxillaceae	Gyrodon monticola	
F: Sclerodermataceae	Calostoma cinnabarina	Stalked Puffball-in-aspic, Gelatinous Stalked-puffball
	Calostoma lutescens	
	Scleroderma verrucosum	Scaly Earthball
O: Cantharellales		
F: Cantharellaceae (Chanterelles)	Cantharellus lateritius	Smooth Chanterelle
	Craterellus boyacensis	
	Craterellus fallax	Black Trumpet
	Craterellus sp.	Chanterelles
F: Hydnaceae	Gloeomucro chlorinus	
O: Corticiales		
F: Corticiaceae	Terana caeruleum	Cobalt Crust, Velvet Blue Spread
O: Geastrales (Earthstars)		
F: Geastraceae	Geastrum saccatum	Rounded Earthstar, Sessile Earthstar
	Geastrum sp.	Earthstar
O: Gomphales		
F: Gomphaceae	Ramaria cyanocephala	
	Ramaria spp.	
O: Hymenochaetales		
F: Hymenochaetaceae	Coltricia spp.	

Class (C:), Order (O:) and Family (F:)	Scientific Name ¹	English Name(s) ²
C: Agaricomycetes (cont'd)		
O: Hymenochaetales (cont'd)		
F: Hymenochaetaceae (cont'd)	Cyclomyces tabacinus	
	Hymenochaete rubiginosa	Oak Curtain Crust
	Inonotus splitgerberi	
	Phellinus gilvus	Mustard Yellow Polypore
	Phellinus robustus	
	Stipitochaete damicornis	
F: Rickenellaceae	Cotylidia aurantiaca	
F: Schizoporaceae	Echinoporia aculeifera	
O: Phallales		
F: Phallaceae (Stinkhorns)	Aseroe rubra	Anemone Stinkhorn, Sea Anemone Fungus, Starfish Fungus
	Laternea pusilla	
O: Polyporales		
F: Fomitopsidaceae	Laetiporus sulphureus	Crab-of-the-Woods, Sulphur Polypore, Sulphur Shelf, Chicken-of-the-Woods
F: Ganodermataceae	Ganoderma australe	Southern Bracket
F: Meripilaceae	Hydnopolyporus palmatus	
F: Meruliaceae	Cymatoderma elegans	Leathery Goblet
	Cymatoderma sclerotioides	
F: Polyporaceae	Corioloopsis polyzona	
	Earliella scabrosa	
	Flabellophora sp.	
	Lentinus crinitus	
	Lentinus velutinus	
	Panus rudis	Hairy Panus
	Polyporus arcularius	
	Polyporus dictyopus	
	Polyporus grammocephalus	
	Polyporus guianensis	
	Polyporus philippinensis	
	Polyporus sp.	

Class (C:), Order (O:) and Family (F:)	Scientific Name ¹	English Name(s) ²
C: Agaricomycetes (cont'd)		
O: Polyporales (cont'd)		
F: Polyporaceae (cont'd)	Polyporus tricholoma	
	Polyporus varius	
	Pycnoporus sanguineus	
	Trametes cubensis	
	Trichaptum biforme	
	Trichaptum sector	
O: Russulales		
F: Albatrellaceae		
F: Hericiaceae		
F: Russulaceae	Albatrellus peckianus	Peck's Polypore
	Hericium americanum	Bear's Head Tooth, Lion's Mane Fungus
	Lactarius deceptivus	Deceiving Milkcap
	Lactarius gerardii	
	Lactarius indigo	Indigo Milkcap, Indigo (or Blue) Lactarius, Indigo (or Blue) Milk Mushroom
	Lactarius peckii	
	Lactarius sp.	
	Russula cyanoxantha	Charcoal Burner
	Russula emetica	The Sickener, Emetic Russula, Vomiting Russula
	Russula foetens	Stinking Russula, Stinking Brittlelegill
	Russula nigricans	Blackening Brittlelegill, Blackening Russula
	Russula xerampelina	Crab Brittlelegill, Shrimp Mushroom
	Russula spp.	Russulas or Brittlelegills
O: Thelephorales		
F: Bankeraceae	Hydnellum conrescens	Zoned Hydnellum, Zoned Tooth Fungus
	Phellodon niger	Black Tooth
	Phellodon spp.	
	Sarcodon sp.	

Class (C:), Order (O:) and Family (F:)	Scientific Name ¹	English Name(s) ²
C: Dacrymycetes		
O: Dacrymycetales		
F: Dacrymycetaceae	Calocera cornea	Small Stagshorn
	Calocera sp.	
	Dacryopinax elegans	
	Dacryopinax spathularia	Fan-shaped Jelly
	Guepiniopsis sp.	
C: Tremellomycetes		
O: Tremellales		
F: Tremellaceae	Tremella mesenterica	Yellow Brain, Witch's Butter
	Tremella sp.	

NOTES:
 Short-forms: sp. = one species of the given genus identified; spp. = more than one of species of the given genus identified
¹, Classification and scientific names based on current classifications as found on MycoBank (www.mycobank.org)
², English names are not standardized for fungi and the English names provided are not considered the definitive names for the given species. English names were gathered from a variety of sources including mushroom identification books and various fungi related websites.

Contributors:
 Major Contributor - Baptiste Saunier. Other Contributors - Ranzeth Gómez Navarro.