

Colditz State Natural Area Species List

By Cumberland Mycological Society, Crossville, TN

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Inventory List:	Common Name (if applicable)	Jun-07	Jul-08	Jul-09	Sep-09	Aug-10	Jul-11	Sep-13	Edibility Notes
<u>Agaricus silvicola</u>	<u>none</u>					X			edible (with extreme caution)
<u>Amanita abrupta</u>	<u>"Abrupt-bulbed Lepidella"</u>					X	X		unknown and possibly poisonous
<u>Agaricus auricolor</u>	<u>none</u>							X	
<u>Amanita amerifulva [often called 'Amanita fulva' -a European species]</u>	<u>"Tawny Grisette"</u>			X	X				edible -with extreme caution!!
<u>Amanita amerirubescens</u>	<u>"Blusher"</u>	X	X			X	X		edible -with extreme caution!!
<u>Amanita banningiana</u>	<u>"Mary Banning's Slender Caesar"</u>					X	X		
<u>Amanita bisporigera = A. virosa sensu auct. amer. (Ref. RET)</u>	<u>"Destroying Angel"</u>	X		X	X	X	X	X	deadly poisonous!
<u>Amanita brunnescens</u>	<u>"Cleft foot-Amanita"</u>				X	X			possibly poisonous
<u>Amanita citrina f. lavendula</u>	<u>"Lavender-staining Citrina"</u>		X		X			X	possibly poisonous
<u>Amanita citrina sensu auct. amer.</u>	<u>"Citron Amanita," "False Death Cap"</u>					X			possibly poisonous
<u>Amanita flavoconia</u>	<u>"Yellow Patches"</u>			X	X	X	X	X	possibly poisonous
<u>Amanita gemmata complex</u>	<u>"Gem-studded Amanita"</u>					X	X		possibly poisonous
<u>Amanita multiquamosa syn. A. pantherina, var. multisquamosa</u>	<u>"Panther"</u>		X						poisonous
<u>Amanita parcivolvata</u>	<u>"Ringless False Fly Agaric"</u>		X			X	X		likely poisonous
<u>Amanita solaniolens</u>	<u>"Old Potato Amanita"</u>						X	X	no information /not recommended
<u>Amanita subcokeri Tulloss nom. prov. = Amanita species M5</u>	<u>"False Coker's Lepidella"</u>						X		inedible or unknown
<u>Armillaria caligata var. glaucescens</u>	<u>none</u>				X				edible, but most often bitter and smelly
<u>Artomyces pyxidata syn. Clavicornia pyxidata, syn. Clavaria pyxidata</u>	<u>"Crown-tipped Coral"</u>	X		X		X		X	edible -may be toxic in large amts.
<u>Austroboletus gracilis var. gracilis syn. Tylopilus gracilis</u>	<u>"Graceful Bolete"</u>		X	X	X			X	edible
<u>Bisporella citrina syn. Helotium citrinum, syn. Calycella citrina</u>	<u>"Yellow Fairy Cups"</u>				X			X	unknown
<u>Boletellus chrysenteroides</u>	<u>none</u>				X				edible
<u>Boletus innixus syn. B. caespitosus, syn. Austroboletus innixus</u>	<u>"Clustered Brown Bolete"</u>		X	X					edible
<u>Boletus pallidroseus</u>	<u>none</u>					X			unknown
<u>Boletus pallidus</u>	<u>"Pale Bolete"</u>				X	X	X		edible
<u>Boletus variipes</u>	<u>none</u>						X		edible
<u>Callistosporium luteo-olivaceum syn. Collybia luteo-olivaceous</u>	<u>none</u>					X			unknown
<u>Calocera viscosa</u>	<u>"Yellow Staghorn"</u>			X					unknown
<u>Cantharellus "cibarius"</u>	<u>"Golden Chanterelle"</u>			X					choice edible -with caution
<u>Cantharellus cinnabarinus</u>	<u>"Cinnabar Chanterelle"</u>				X			X	edible and good
<u>Cantharellus lateritius syn. Craterellus cantharellus</u>	<u>"Smooth Chanterelle"</u>			X			X	X	choice edible
<u>Chlorociboria aeruginascens syn. Chlorosplenium aeruginascens</u>	<u>"Blue-green Wood Stain"</u>							X	inedible
<u>Chlorociboria aeruginascens [or Chlorociboria aeruginosa]</u>	<u>"Blue-green Wood Stain"</u>						X		inedible
<u>Clavariadelphus americanus</u>	<u>"Pestle-shaped Coral"</u>							X	uncertain
<u>Clavulina cinerea</u>	<u>"Grey Coral"</u>				X		X	X	edible, but not worthwhile
<u>Clavulina cristata syn. C. coralloides, syn. Clavaria cristata</u>	<u>"Crested Coral"</u>			X	X	X		X	edible
<u>Clavulinopsis aurantio-cinnabarina</u>	<u>"Orange Spindle Coral"</u>				X		X		reportedly edible
<u>Clavulinopsis laeticolor syn. C. pulchra syn. Ramariopsis laeticolor</u>	<u>"Golden Fairy Club"</u>			X(?)					unknown -too small anyway
<u>Clitocybe subconnexa syn. Clitopilus caespitosus</u>	<u>"Clustered Clitocybe"</u>							X	not recommended
<u>Clitocybe odora</u>	<u>"Anise-scented Clitocybe"</u>				X				edible, but best avoided
<u>Clitopilus prunulus</u>	<u>"Sweetbread Mushroom"</u>		X	X	X		X	X	edible w/ caution (look-alikes!)
<u>Coltricia cinnamomea syn. Polyporus cinnamomeus</u>	<u>"Shiny cinnamon polypore"</u>			X			X	X	unknown or inedible
<u>Coltricia perennis syn. Boletus perennis, syn. Polyporus perennis</u>	<u>"Brown Funnel Polypore"</u>				X				inedible
<u>Cortinarius bolaris</u>	<u>"Saffron-foot Cortinarius"</u>			X				X	poisonous
<u>Cortinarius distans</u>	<u>"Brown Cortinarius"</u>			X		X		X	unknown
<u>Cortinarius iodes</u>	<u>"Spotted Cort"</u>			X					possibly suspect -avoid!

<u>Craterellus ignicolor</u> syn. <u>Cantharellus ignicolor</u>	"Flame-colored Chanterelle"				x		x	x	x	most likely edible
<u>Craterellus ignicolor</u> or <u>C. tubaeformis</u>						x				
<u>Craterellus tubaeformis</u>	"Trumpet Chanterelle"								x	edible and good
<u>Crepidotus applanatus</u> var. <u>applanatus</u>	"Flat Crep"							x		unknown and best avoided
<u>Cystoderma granulorum</u>	none								x	inedible or unknown
<u>Dacrymyces capitatus</u>	none			x						not worthwhile
<u>Dacrymyces palmatus</u>	"Orange Jelly Cap"	x		x			x			reports vary -prob. edible, but bland
<u>Daldinia concentrica</u>	"Carbon Balls," "Coal Fungus"					x	x			inedible
<u>Elaphocordyceps ophioglossoides</u> syn. <u>Cordyceps ophioglossoides</u>	"Golden Thread Cordyceps"					x	x	x	x	unknown
<u>Entoloma murraini</u> syn. <u>Nolanea murraini</u> , syn. <u>Rhodopyllus murraini</u>	"Yellow Unicorn Entoloma"							x		possibly poisonous
<u>Entoloma strictius</u> syn. <u>E. strictior</u> , syn. <u>Noleana strictia</u>	"Straight-stalked Entoloma"						x	x		poisonous
<u>Fistulina hepatica</u>	"Beafsteak Polypore"						x			edible and reportedly medicinal
<u>Fomitopsis cajanderi</u>	"Rosy Polypore"		x	x	x			x	x	inedible
<u>Galiella rufa</u> syn. <u>Bulgaria rufa</u>	"Hairy Rubber Cup"	x								inedible
<u>Ganoderma tsugae</u>	"Hemlock Varnish Shelf"		x							inedible, but very medicinal
<u>Gerronema strombodes</u> syn. <u>Chrysomphalina strombodes</u>	none	x	x				x	x		unknown
<u>Gloeoporus dichrous</u> syn. <u>Caloporus dichrous</u> , syn. <u>Polyporus dichrous</u>	"Gelatinous-pored polypore"					x				inedible
<u>Gymnopus dryophilus</u> syn. <u>Collybia dryophila</u>	"Oak-loving Collybia"			x	x					possibly poisonous -best avoided
<u>Gymnopus subnudus</u> syn. <u>Collybia subnuda</u>	none					x(?)				unknown
<u>Gyroporus castineus</u>	"Chestnut Bolete"								x	edible
<u>Humidicutis marginata</u> syn. <u>Hygrocybe marginata</u> syn. <u>Hygrophorus marginatus</u>	"Orange-gilled Waxy Cap"						x		x	edible, but not worthwhile
<u>Humidicutis marginata</u> var. <u>concolor</u> syn. <u>Hygrocybe marginata</u> var. <u>concolor</u>	"Orange-gilled Waxy Cap"			x				x		edible
<u>Hydnum aurantiacum</u>	"Orange Rough-cap Tooth"	x								inedible
<u>Hydnum concrescens</u> syn. <u>Hydnum scrobiculatum</u> var. <u>zonatum</u>	"Zoned Tooth"							x(?)		inedible
<u>Hydnum scleropodium</u>			x	x					x	inedible
<u>Hydnum spongiosipes</u> syn. <u>H. velutinum</u>	"Spongy-footed Tooth"			x	x			x		inedible
<u>Hydnum suaveolens</u> syn. <u>Hydnum suaveolens</u>	"Fragrant hydnum"		x	x						inedible
<u>Hydnum repandum</u> syn. <u>Dentium repandum</u>	"Hedgehog," "Sweet Tooth"			x	x	x	x	x	x	edible and good
<u>Hydnum repandum</u> var. <u>albidum</u> syn. <u>Hydnum albidum</u>	"Hedgehog," "Sweet Tooth"								x	edible (can be slightly bitter or acrid)
<u>Hygrocybe cantherellus</u> syn. <u>Hygrophorus cantharellus</u>	"Chanterelle Waxy Cap"							x	x	non poisonous
<u>Hygrocybe conica</u> syn. <u>Hygrophorus conicus</u>	"Witches Hat"								x(?)	likely poisonous
<u>Hygrocybe subovina</u> syn. <u>Hygrophorus subovinus</u>	"Brown Sugar Waxy Cap"							x		unknown
<u>Hygrocybe virginea</u> syn. <u>Camarophyllus virgineus</u> syn. <u>Hygrophorus virgineus</u>	"Snowy Wax Cap"								x	possibly edible
<u>Hymenopellis furfuracea</u> syn. <u>Xerula furfuracea</u> syn. <u>Oudemansiella radicata</u>	"Rooted Oudemansiella"			x	x	x	x	x	x	edible, but mediocre
<u>Hypomyces chrysospermus</u>	"Golden Hypomyces," "Bolete Eater"		x	x				x		inedible (who would want to eat it?)
<u>Infundibulicybe gibba</u> syn. <u>Clitocybe gibba</u>	"Funnel Cap"		x	x			x	x		edible w/ caution
<u>Inocybe geophylla</u> var. <u>lilacina</u> syn. <u>Inocybe lilacina</u>	"Lilac Fiber Head"								x	poisonous
<u>Lactarius argillaceifolius</u> var. <u>argillaceifolius</u>	"Clay-gilled Milk Cap"			x				x		unknown
<u>Lactarius chrysorheus</u>	"Gold-drop Milk Cap"			x	x			x	x	poisonous
<u>Lactarius corrugis</u> syn. <u>Lactarius volemus</u> var. <u>subrugosus</u>	"Corrugated Milk Cap"			x				x		edible and quite good
<u>Lactarius deceptivus</u>	"Deceptive Milky"			x	x				x	inedible
<u>Lactarius gerardii</u>	"Gerard's Lactarius"				x					edible
<u>Lactarius glaucescens</u> syn. <u>Lactarius piperatus</u> var. <u>glaucescens</u>	none							x		extremely acrid and likely toxic
<u>Lactarius imperceptus</u>	none					x	x		x	inedible: bitter/peppery
<u>Lactarius maculatipes</u>	"Spotted-stalk Milk Cap"			x				x		unknown
<u>Lactarius mucidus</u> var. <u>mucidus</u>	none								x	unknown
<u>Lactarius peckii</u>	"Peck's Milk Cap"					x				not recommended /acrid
<u>Lactarius speciosus</u>	none								x	unknown
<u>Lactarius subplinthogalus</u>	none			x			x			not recommended -also acrid

<u>Stereum hirsutum</u>	"Hairy Parchment"								X	inedible
<u>Stereum ostrea</u> syn. <u>S. fasciatum</u> , syn. <u>S. lobatum</u> , syn. <u>S. versicolor</u>	"False Turkey Tail"	X	X	X	X	X	X	X	X	inedible
<u>Stereum striatum</u>	none							X		inedible
<u>Strobilomyces confusus</u>	"Old Man of the Woods"			X	X			X	X(?)	edible, but poor
<u>Suillus americanus</u>	"Chicken Fat Suillus"				X				X	edible, but poor, reactions in some
<u>Suillus granulatus</u> syn. <u>S. lactifluus</u>	"Granulated Slippery Jack"			X	X			X	X	edible
<u>Suillus hirtellus</u>	none								X	edible
<u>Suillus pictus</u> syn. <u>Suillus spraguei</u> syn. <u>Boletinus pictus</u>	"Painted Suillus," "Painted Bolete"		X	X	X				X	edible
<u>Suillus tomentosus</u> var. <u>tomentosus</u>	"Blue-staining Slippery Jack"				X					edible w/ caution
<u>Tapinella atrotomentosa</u> syn. <u>Paxillus atrotomentosus</u>	"Velvet-footed Pax"		X	X	X	X			X	inedible likely poisonous
<u>Thelephora vialis</u>	"Ground Wart"						X			inedible
<u>Trametes pubescens</u> syn. <u>Polyporus pubescens</u>	"Pale Polypore"		X							inedible
<u>Trametes versicolor</u> syn. <u>Coriolus versicolor</u>	"Turkey Tail"	X	X		X	X	X	X	X	inedible, but medicinal
<u>Trametopsis cervina</u> syn. <u>Trametes cervina</u>	none								X	inedible
<u>Tremellodendron pallidum</u> syn. <u>T. schweinitzii</u>	"False Coral"								X	edible, but not worthwhile
<u>Trichaptum bifforme</u> syn. <u>Polyporus biformis</u>	"Violet Toothed Polypore"		X	X		X	X	X	X	inedible
<u>Trichaptum laricinum</u>	none								X	inedible or unknown
<u>Trichoglossum walteri</u>	none							X		inedible or unknown
<u>Tricholoma fulvum</u> syn. <u>T. flavobrunneum</u>	"The Birch Knight"				X					inedible or unknown
<u>Tylopilus indecisis</u>	none			X						edible, esp. firm, young buttons
<u>Tylopilus plumbeoviolaceus</u>	"Violet-gray Bolete," "Plum Bolete"		X			X	X			inedible -bitter
<u>Tylopilus rubrobrunneus</u>	"Reddish-brown Bitter Bolete"			X	X(?)	X	X			inedible -bitter
<u>Tvromyces chioneus</u> syn. <u>T. albellus</u> , syn. <u>Polyporus albellus</u>	"White Cheese Polypore"								X	inedible -poss. medicinal
<u>Wolfina aurantiopsis</u>	none							X		inedible
<u>Xanthoconium affine</u> var. <u>maculosus</u> syn. <u>Boletus affine</u> var. <u>maculosus</u>	"Spotted Bolete"					X				edible
<u>Xanthoconium purpureum</u> syn. <u>Boletus purpureofuscus</u>	none							X		most likely edible
<u>Xylaria hypoxylon</u> syn. <u>Xylosphaera hypoxylon</u>	"Carbon Antlers"			X						inedible or unknown
<u>Xylaria polymorpha</u> syn. <u>Xylosphaera polymorpha</u>	"Dead Man's Fingers"								X	inedible

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Total Species identified	13	28	62	58	55	67	78
New Species identified (1st time here)	13	22	41	31	17	20	28

The specimens noted below were not identified to species:

<u>Amanita</u> species, temporary designation <u>Amanita CCNA1</u>				X	X		
<u>Amanita</u> species, Section <u>Vaginatae</u>					X		
<u>Amanita</u> species, Section <u>Vaginatae</u>					X		
<u>Boletus</u> section <u>edulis</u> -possibly <u>B. variipes</u> or similar						X	
<u>Boletus</u> species						X	
<u>Cortinarius</u> species							X
<u>Cortinarius</u> species							X
<u>Crepidotus</u> species		X					
<u>Elaphomyces</u> species; underground hosts to <u>Elaphocordyceps ophioglossoides</u>				X	X	X	
<u>Entoloma</u> species							X
<u>Gymnopilus</u> species				X			
<u>Hemitrichia</u> species							X
<u>Hydnellum</u> species					X	X	X
<u>Hygrocybe</u> species							X
<u>Inocybe</u> species					X		X

Lentaria species								X	
Lactarius species									X
Lactarius species									X
Lactarius species									X
Lycoperdon species									X
Ramaria species									X
Russula species								X	X
Scutelinia species									X
Tricholoma species									X
Tylopilus species								X	
Tylopilus species								X	
Tylopilus species								X	

Note: This species list is not representative of all mushrooms present on a given date. Collecting is limited to certain trails and locations and not all specimens found are always gathered. Many of the collected specimens never get identified or recorded for various reasons, which include (but are not limited to): time restraints and condition of specimens.

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