

Fungi of the Big Chico Creek Ecological Reserve			
Latin Name	Common Name	Family	Comment
<i>Bovista</i> sp.	puffball	Agaricaceae	
Crucibulum laeve	Bird's nest	Agaricaceae	Fruiting body cup-shaped, sessile, tough, persistent, 3-7 mm high, 3-6 mm wide
Amanita calyptroderma	coccora	Amanitaceae	dull brown/yellow cap, white univ veil patch on cap, skirt like ring, sac like volva, striate margins on cap. cap 8-25 cm; stem 7-25cm long, 1.5-4 cm thick
Amanita constricta	constricted grisette	Amanitaceae	cap 6-12 cm; stem 9-17 cm long, 1-2 cm thick
Amanita gemmata	may be <i>A. rubescens</i>	Amanitaceae	white/yellow cap, grey/buff patches univ veil, collar like volva. cap 3-11 cm; stem 4-15 cm long 1-2 cm thick
Amanita magniverrucata	pine cone amanita	Amanitaceae	warts on white cap, large pyramid shaped cap, all white. cap7-14 cm; stem 6-12 cm long, 1-4 cm thick
Amanita novinupta	blushing Yellow Veil Amanita	Amanitaceae	cap5-14 cm; stem 6 -12 cm long,1.5-3.5 cm thick; remnants of veil
Amanita ocreata	destroying angel	Amanitaceae	deadly poisonous. cap 5-13 cm; stem 12-22 cm long, 1.5-3 cm thick
Amanita pachycolea	western grisette	Amanitaceae	brown striate cap, no veil, bag like volva white spore, univ veil on cap. cap 8-18 cm; stem 10-25 cm long, 1-3 cm thick
Amanita parcivolvata	Ballen's False Caesar	Amanitaceae	cap10-16 cm; stem 14 -16 cm long, 2- 4 cm thick; cap yellow at margins, brown in center with a white, membranous volva
Amanita phalloides	death cap	Amanitaceae	green/yellowish cap, not striate, sacl like volva, distinct annulus. cap 3-15 cm; stem 4-8 cm long, 1-3 cm thick
Amanita vaginata	grisette	Amanitaceae	grey cap with distinct striations, universal veil on cap, no annulus, sac like volva. cap 5-10 cm; stem 6-13 cm long, 1-2 cm thick
Amanita velosa	spring amanita	Amanitaceae	cap5-11 cm, margin groved; stem 4 - 11 cm long,1.0-2.5 cm thick;
Astraeus hygrometricus	hygroscopic earthstar	Astraeaceae	puffball with star rays about 5 cm total diameter
Lentinellus ursinus	none	Auriscalpiaceae	grows on wood; looks like oyster; cap up to 10 cm across, kidney shaped to round.
<i>Conocybe</i> sp.		Bolbitiaceae	A small, thin, delicate mushroom
Boletus		Boletaceae	under ponderosa pine
Boletus erythropus	Dotted Stem Bolete	Boletaceae	red pore surface with yellow pores, non reticulate stalk, blue very quickly, reddish cap easily staining. cap 8-15 cm; stem 8-12 cm long, 1.5-3.5 cm thick
Butyriboletus autumniregius	red capped butter bolete	Boletaceae	reddish cap, thick yellow flesh, bright yellow pores, pale yellow stalk, blueing pores. cap 8-15 cm; stem 5-9 cm long, 3-4 cm thick

Butyriboletus persolidus	butter bolete	Boletaceae	bright yellow pores, stain blue, reticulate yellow stalk, very heavy. cap 7-14 cm; stem 5-9 cm long, 3-6 cm thick
Rubroboletus eastwoodiae	Satan's bolete	Boletaceae	huge swollen stem. cap 10-22 cm; stem 7-14 cm long, 4-13 cm thick, narrowing at apex
Suellellus amygdalinus	none	Boletaceae	red orange pores, non bulbous stalk, quick blue, under blue oak. cap 4-10 cm; stem 4-7 cm long; 1.5-3 cm thick
Suillus brevipes	short stemmed slippery jack	Boletaceae	large angular pores, yellow, not blueing, slimy brown cap, under conifers. cap 3-10 cm; stem 1.5-6 cm long, 1.5-3.5 cm thick
Suillus fuscotomentosus	poor mans slippery jack	Boletaceae	dark brown cap w/ dark brown fibrils, orange/yellow pores, glandular dots on stalk. cap 4-15 cm; stem 4-7 cm long, 2-3.5 cm thick
Clavaria fragilis	Fairy fingers	Clavariaceae	Fruiting body 3-9 cm tall, 2-4 mm thick, simple, branches rounded to flattened in cross-section, often curved, tapering to a blunt or pointed tip; surface smooth, white, becoming
Clavulinopsis corniculata	meadow coral	Clavariaceae	Body 2-9 cm tall, branched; base 1-4 cm long, 1-5 mm thick
Psathyrella spp		Coprinaceae	black spore, conical cap, brittle flesh, hollow stalk, smells like cat urine
Cortinarius ponderosus	ponderous cortinarius	Cortinariaceae	borad, convex, viscid surface, brown to cinnamon color. cap 8-38 cm
Gyromitra esculenta	false morel or brain mushroom	Discinaceae	Cap 5-11 cm, brain-like
Entoloma medianox	none	Entolomataceae	blue grey, flesh thick, gills white. cap 5- 13 cm; stem 5-11 cm long, 1.5-3 cm thick
Pseudohydnum gelatinosum	toothed jelly fungus	Exidiaceae	looks like a tongue. fruiting body 2-5 cm broad; stem 5 cm long
Chroogomphus vinicolor	pine spike	Gomphidiaceae	surface viscid, dull orange to brown. cap 3-9 cm; stem 4.5-12 cm long, 0.5-2.5 cm thick
Helvella dryophila	fluted black elfin saddle	Helvellaceae	black, with fluted and pitted stalk
Helvella leucopus	earth tongue	Helvellaceae	
Hericium abietis	bear's head	Hericiaceae	tufts of icicle-like spines white
Hericium erinaceus	lion's mane	Hericiaceae	closely packed, icicle-like, white on oak; excellent edible
Laccaria laccata	lackluster laccaria	Hydnangiaceae	pinkish purple, widely spaced gills , white spores fibrous stalk. cap 1.5-5 cm; stem 3-6 cm long, 2-6 mm thick
Hygrocybe singeri	Witch's hat	Hygrophoraceae	
Hygrophorus eburneus	ivory waxy cap	Hygrophoraceae	extremely white cap, very viscid, margins of cap inrolled, gills waxy (feels like chapstick). cap 2.5-7 cm, convex; stem 4-12 cm long, .5-1.5 cm thick
Hygrophorus russula	russula-like waxy cap	Hygrophoraceae	deep pink cap, pinkish gills & stem. cap 5-12 cm; stem 3-7 cm long, 1.5-3.5 cm thick

Fuscoporia gilva	mustard yellow polypore	Hymenochaetaceae	corky shelf-fungus up to 15 cm broad; brown on top with lighter margin, purplish on bottom
Hymenochaete tabacina	reddish-brown crust	Hymenochaetaceae	forms a reddish-brown crust on dead wood
Inocybe sp.		Inocybaceae	small brown or purple mushrooms
Calvatia booniana	giant puffball	Lycoperdaceae	grassy areas, large more or less smooth white ball: breaks open to show brown/green spores
Armillariella mellea	honey mushroom	Marasmiaceae	cap 3-13 cm yellow-brown to red-brown; gills and spores white; stem 5-17 cm long, 0.5-3.0 cm thick
Gymnopus dryophilus	common collybia	Marasmiaceae	common abundant brown shroom, forms arcs or groups, extremely abundant, likes oaks. cap 2-5 cm; stem 2-6.5 cm long, 3-6 mm thick
Omphalotus olivascens	jack o lantern	Marasmiaceae	orange yellow cap, grey gills. cap 6-18 cm; stem 5-15 cm long, 1-4 cm thick
Morchella semilibera	half-free morel	Morchellaceae	cap attached to stalk half way (=/-) leaving a skirt
Morchella sp.	morel	Morchellaceae	pitted yellow-brown caps 2-7 cm broad by 2-10 cm tall fused to the stem at the lower margin. Stem hollow 2-9 cm long by 2-5 cm thick, and white to yellow.
Verpa conica	thimble fungus, bell morel	Morchellaceae	Cap 1.5-3.5 cm tall, 2-3.5 cm broad, conic to bell-shaped, smooth to shallowly folded (but not wrinkled), attached only at the tip of the stem; stem 4-10 cm tall, 1-2.5 cm thick, fragile
Pachyella clypeata		Pezizaceae	small brown cup fungus growing on wet logs
Peziza repandum	recurved cup	Pezizaceae	brown cup fungus growing on rotted wood; attached only at center
Sarcosphaera crassa	crown fungus	Pezizaceae	begins hollow, flattens; is rubbery
Pleurotus ostreatus	oyster mushroom	Pleurotaceae	white spores. cap 5-25 cm, fan-shaped; stem 0.5-3 cm long, 0.5-2 cm thick>
Pluteus cervinus	deer mushroom	Pluteaceae	little grey cap with pink gills, grows on wood, gills free, common. cap 5-13 cm, convex; stem 5-12 cm long, 0.7-1.7 cm thick
Laetiporus gilbertsonii	chicken of the woods	Polyporaceae	fruiting body 5-60 cm broad up to 4 cm thick, stem obsolete. large clumps on decaying wood
Panus conchatus	smooth or conch panus	Polyporaceae	decurrent gills with brown cap, grows on wood. cap 3-9 cm; stem 2-4 cm long, 1.5-2.5 cm thick
Trametes betulina	multicolor gilled polypore	Polyporaceae	2-10 cm broad, gilled shelf mushroom with zoned upper surface growing on (dead) hardwoods
Trametes hirsuta	Hairy bracket	Polyporaceae	Caps 1.5-10 cm wide, 1.5-6 cm long; color variable, something like a hairy turkey tail to 2 cm thick; on decaying wood
Trametes versicolor	turkey tail	Polyporaceae	thin & leathery up to 12 cm broad shelf-like

Coprionellus micaceus	mica cap	Psathyrellaceae	cap 2-5 cm, oval to convex, covered with glistening granules; stem 1.5-5 cm long, 0.2-0.5 cm thick; grows in clusters on or adjacent to wood
Scutellinia scutellata	eyelash cup fungus	Pyronemataceae	0.5-1.5 cm broad red to orange cup fungus with "eyelashes" around edge
Lactarius alnicola	golden milk cap	Russulaceae	golden orange cap, white latex not turning, Peppery taste to most people. cap 6-13 cm; stem 2-5 cm long, 1.5-2.5 cm thick
Lactarius argillaceifolius	vulger milkcap	Russulaceae	grey cap, white latex not turning, old latex stains brown on gills. cap 9-21cm depressed center; stem 7-14 cm long, 2-5 cm thick
Lactarius olympianus	no common name	Russulaceae	brown/copper/orange cap, white latex, not turning. cap 6-14 cm, convex; stem 4-6 cm long, 1.5-3 cm thick
Lactarius piperatus	peppery milk-cap	Russulaceae	large beige vase shaped cap flattening with age, white latex not turning. cap 5- 15 cm; stem 2-8 cm long, 1.0-2.5 cm thick
Lactarius vinaceorufescens	yellow-staining milk cap	Russulaceae	orange cap, white latex quickly turning sulphur yellow, latex dries yellow, decurrent gills. cap 4-12 cm; stem 4-7 cm long, 1.0-2.5 cm thick
Russula albidula	boring white russula	Russulaceae	golden orange cap, white latex not turning, Peppery to most people. cap convex to nearly flat, 2.5-10 cm; stem 2.5-6 cm long, 0.8-2 cm wide, spores pale yellow
Russula alutacea	no common name - suite of spp	Russulaceae	yellow spores, buff dark cap
Russula brevipes	short stemmed russula	Russulaceae	white cap 6-12 cm wide, convex to depressed; stem 4-6 cm long, 2.3 cm thick
Russula cyanoxantha	variegated russula	Russulaceae	pink color, mild taste, slightly greasy flexible gills. cap 4-15 cm wide; stem 5-13 cm long, 1.5-2.5 cm wide
Russula occidentalis	no common name	Russulaceae	grayish to olive brown cap 6-13 cm wide; stem 5-8 cm long, 0.5-2.5 cm wide
Russula olivacea	no common name	Russulaceae	massive purple/burgundy cap and stem, cap 6-18 cm wide, convex inrolled at margin. stem 8-13 cm long, 2-3.5 cm wide
Russula sanguinea	rosy russula	Russulaceae	poisonous. bright red to dark red cap convex, 4-10 cm wide; stem 5-10 cm long, 1-2.5 cm wide
Russula silvicola	the sickener or emetic russula	Russulaceae	bright red sticky cap, 3-10 cm wide, white gills & stalk, very acrid taste. stem up to 7 cm long and 1 cm wide
Schizophyllum commune	split gill fungus	Schizophyllaceae	1-5 cm wide bracket-like fruiting body on dead wood; gill-like lower surface, often gregarious
Stereum hirsutum	false turkey tail	Stereaceae	hardwood-loving crusty bracket fungus often fusing together; upper surface lobed, banded orange-brown to yellow- brown; lower buff
Gymnopilus luteofolius	yellow-gilled gymnopilus	Strophariaceae	Cap 2.5-8 cm broad, convex, broadly convex to nearly plane in age, often with a low umbo; dull vinaceous-purple, soon fading to vinaceous-brown to dull brownish-pink
Gymnopilus sapineus	scaly rustgill	Strophariaceae	cap 2.5-5 cm; stem 3-6 cm long, 5-7 mm thick Cap and flesh yellow-orange, bitter, grows usually in clusters on dead conifers
Gymnopilus sp.		Strophariaceae	
Hebeloma crustuliniforme	poison pie	Strophariaceae	broad, convex with inrolled margin. cap 4-9 cm; stem 4-7 cm long, 0.7-1.5 cm thick
Stropharia ambigua	questionable stropharia	Strophariaceae	yellowish buff cap with veil remnants hanging off, dark grey gills stalk with cottony scales. cap 4-14 cm; stem 7- 17 cm long, 1-2 cm wide
Suillus fuscotomentosus	poor man's slippery jack	Suillaceae	4-15 cm cap gray-brown with matted hairs or fibrils; stem 4-7 cm long, 2-3.5 cm thick;
<i>Thelophora sp.</i>		Thelophoraceae	

Tremella aurantia	witches butter	Tremellaceae	yellow jelly mass on rotting wood
Tremella foliacea	brown witch's butter	Tremellaceae	5-15 cm broad, globose to cushion- shaped mass of rolled leaf-like blades
Clitocybe nebularis	cloudy clitocybe	Tricholomataceae	flesh thick, odor rancid. cap 5-25 cm wide; stem 5-15 cm long, 1.5-4 cm wide
Clitocybe nuda	blewit	Tricholomataceae	purple gills stalk, brown purple cap, fruity smell cap 4-14 cm wide, edge inrolled; stem 3-6.5 cm long, 1-2.5 cm wide
Hygrocybe flavescens	golden waxy cup	Tricholomataceae	cap yellow to orangish, 2-6 cm wide; stem 3.5-7 cm long, 0.7-1.2 cm wide
Mycena sp.		Tricholomataceae	small, bright yellow bell-shaped cap, viscid and solitary
Omphalina pyxidata		Tricholomataceae	cap 0.5-2 cm convex with a deep central depression ; stem 1-2.5 cm long, 1-3 cm thick
Lepista nuda	see <i>Clitocybe nuda</i>		

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