

Species (Common Name)	Color	Mordant Data	Region/Collector	Experiment Location	Missouri	Status
	Data below is from the North American Mycological Society (NAMA) Website	Mushrooms for Color (1), Mushrooms for Dyes, Paper, Pigments, and Myco-Stix (2), Rainbow Beneigh My Feet (3)	Unless specified all (1) citations are from Mushrooms for Color and were found in Mendicino, CA by Miriam Rice	Locations & data from the International Mushroom Dye and Fiber Symposia listed in "Mushrooms for Dyes, Paper, Pigments, and Myco-Stix"		
Agaricus Species		browns: iron (2)			Agaricus placomyces	
Amylocystis Lapponica	pinkish beiges and browns		Asia, Europe and North America			Endangered/ Red Listed in Europe
Amanita Muscaria (Fly Agaric)		gray: iron (2)				
Anthracoephyllum Archeri				Denmark, W. Australlia (2003)		
Anthracoephyllum Lateritium	black					
Apiosporina Morbosa	greyish beige, various browns					
Astraeus Pteridis (False Earthstar)	various light browns	brown: none (2)				
Bankera Carnosa	light beiges, greys and greens					
Bankera Fuligineo-alba	light golden brown	Copper				
Bankera Violascens	light beiges, greys and greens					
Boletellus Mirabilis (aka Boletus Mirabilis)	yellow, browns, oranges and olive greens	yellow-green: iron (2)				
Boletopsis Grisea***	green, grey-green, blue-green				Rovaniemi, Finland (2001)	
Boletopsis Leucomelaena					Honefoss, Norway (1999)	
Boletopsis Subsquamosa	dark greens, black					
Boletinellus Merulioides	browns, orange					
Boletus Aereus	yellow, browns, oranges and olive greens	yellow: alum (2), yellow-green: iron (2), lemon yellow: alum (3), light brown: chrome (3), orange: tin (3), olive: copper, iron (3) **All samples done with tubes	species from CA collected by Bulliard (3)			
Boletus Adius	yellow, browns, oranges		Eastern Canada to North Carolina, West to Minnesota. Speices collected by Fries (3)			
Boletus Aurantiacus (aka Leccinum Versipellis)		apricot: alum,tubes (1)				
Boletus Badius		yellow: none, alum (3), light brownish yellow: chrome (3), orange: tin (3), gold: copper (3), green-brown: iron (3) **All samples done with tubes	Eastern Canada to North Carolina, West to Minnesota. Speices collected by Fries (3)			
Boletus Carminiporus	yellow-greens, yellows, brownish orange	yellow-green: iron, tubes (2)				
Boletus Edulis	yellow, browns, oranges and olive greens	yellow: alum, tubes (2), yellow-green: iron, tubes (2)	North America	Voss, Norway (1990), Honefoss, Norway (1999)		
Boletus Ferrugineus (spadiceus)	beiges, golds and light browns					

Boletus Hypocarycinus (aka Suillus Hypocarycinus)					
Boletus Illudens (aka Suillelius Illudens)	beiges and golds				
Boletus Luridiformis — See Neoboletus luridiformis.				Honefoss, Norway (1999)	
Boletus Miniato-Olivaceus	yellows, browns, oranges and olive greens	yellow-green: iron (2)			
Boletus Mirabilis/ Boletellus Mirabilis.	yellows, browns, oranges and olive greens	yellow-green: iron (2)			
Boletus Paluster	browns, orange				
Boletus Piperatus — See Chaliciporus piperatus.					
Boletus Projectellus	yellows, oranges and browns				
Boletus Regineus	yellows, browns, oranges and olive greens	yellow-green: iron (2)			
Boletus Rubripes — See Caloboletus rubripes.					
Boletus Sensibilis	yellows, browns, oranges and olive greens	yellow-green: iron (2)			
Boletus Spadiceus — See ferrugineus.					
Boletus Speciosus var. brunneus — See Butryboletus brunneus.					
Boletus Subvelutipes	beiges and light browns				
Boletus Tenax	beiges and golds				
Byssomerulios Incarnatus	pinkish beiges, browns				
Butryboletus Brunneus	yellows, browns, oranges and olive greens				
Bulgaria Inquinans		brown: alum (2)		Soro, Denmark (1985), Voss Norway (1990)	
Caloboletus Rubripes	beiges and light browns				
Chaliciporus Piperatus	browns			Voss Norway (1990), Honefoss, Norway (1999)	
Chaliciporus Rubinellus	browns				
Chroogomophus Jamaicensis	browns				
Chroogomophus Rutilus	browns and orange				
Chroogomophus (Gomphidus) Vinicolor	browns	dusty rose: alum (2), pale pink: none, fresh (1), pink: frozen, tin (1)			
Clavariadelphus Americanus	beige, light green, light yellow, greyish purple				
Clavariadelphus Ligula	beige, light green, light brown, greyish purple				
Clavariadelphus Occidentalis	grey, beige, brown, purple				
Clavariadelphus Pistillaris	beige, light green, light yellow, greyish purple				
Clavariadelphus Truncatus	beiges, greyish purple				
Clavaria Aurea (Coral Mushroom)		gray: iron (1)			
Clavaria Truncata		gray: chrome (1), lavender: iron (2)			
Collybia Acervata	beiges, yellow, brown	pink: none, dried (1)			

Collybia Iocephala — See Gymnopus iocephalus.					
Connopus Acervatus	beiges, yellow, brown				
Coprinellus Micaceus	beiges				
Coprinopsis Atramentaria	beige				
Coprinus Atramentarius	beige				
Coprinus Comatus (Shaggy Mane)		dary gray: copper (1)			
Coprinus Micaceus	beiges				
Cortinarius Armillatus	beiges				
Cortinarius Aurefolius		salmon pink: none (1)			
Cortinarius Badius	beiges, browns				
Cortinarius Bolaris	browns, greens				
Cortinarius Brunneus	beiges				
Cortinarius Baliformicus	pinks and purples				
Cortinarius Californicus		salmon pink: alum, dried (1,a). apricot: none, dried (1,a). pink: none, dried (1,b)	species collected by A. H. Smith in 1937 from Blue Lake, Oregon. Dye done in 1977 (1,a). Mendocino, California (1,b)		
Cortinarius Cinnamomeus	browns				
Cortinarius Corrugatus	beiges and yellows				
Cortinarius Croceofolius	oranges and reds	red: tin, dried powder (1) wine red: alum, dried (1)	species collected by S. D.L Barns in Seattle, WA (1)		
Cortinarius Croceus	browns and golds				
Cortinarius Fervidus				Harnosand, Sweden (1995)	
Cortinarius Herpeticus	yellows, beiges				
Cortinarius Limonius	yellows, oranges, browns				
Cortinarius Malicorius	oranges				
Cortinarius Marylandensis***	reds, purples				
Cortinarius Neosanguineus	reds				
Cortinarius Phoeniceus Var. Occidentalis	oranges, reds, purples	apricot: none, 1st & 2nd afterbath, alum and tin in 4th afterbath (1) red: tin, fresh or dry, 1st bath 1oz of mushrooms to 2 oz of wool, produces 5 good afterbaths (1) wine red: alum (1) blood red: fresh or dried, tin, 1st and 2nd afterbaths (1) orange-red: fresh or dried, 1st afterbath			
Cortinarius Sanguineus	oranges, reds, browns, purples	orange-red: tin, dried (1a) orange-red: alum (1b) salmon pink: tin/ dried. 3rd afterbath (1)	species collected in Oregon by S.D.L (1a) Wool sample provided by C. Sundstrom in Sweden (1b)		
Cortinarius Semisanguineus**	reds and purples	salmon pinl: tin (1)	speices (58023) collected by A.H. Smith in Michigan (1)		
Cortinarius Scaurus	yellows, beiges				
Cortinarius Smithii	reds, orange, violet				
Cortinarius Sommerfeltii				Harnosand, Sweden (1995)	

Cortinarius Tubarius	beiges, orange, browns				
Cortinarius Ulginosus					Harnosand, Sweden (1995)
Cortinarius Venetus					Harnosand, Sweden (1995)
Cortinarius Violaceus	greys, light browns	gray: none (1), purple: add washing soda to PH 10 (2)			
Cortinarius Whiteae	yellow, oranges, browns				
Cystostereum Murrayi	beiges, pinks				
Daedalea Quercina	beiges, light brown				
Daedaleopsis Confragosa	beiges, light brown				
Daldinia Concentrica***	brown				
Daldinia Grandis (Carbon Balls)**	greens, brown				
Dibotryon Morbosum	greyish beige, various browns				
Dermocybe Sp. (Dye Corts) **		red (2)			
Dermocybe Austroanguinea		dark orange: alum (2)			Denmark, W. Australlia (2003)
Dermocybe Californica		apricot: none (2), red: alum (2), brownish purple: iron (2)			
Dermocybe Cinnabarina		dusty rose: none (2), apricot: none + ph4 (2), red: alum (2), peach: alum + ph4 (2)			
Dermocybe Cinnamomea		dusty rose: none (2), apricot: none + ph4 (2), red: alum (2), peach: alum + ph4 (2), fawn brown: iron + ph4 (2), brownish purple: iron + ph4 (2)			Stockholm, Sweden (1983), Voss, Norway (1990)
Dermocybe Crocea		yellow: alum (2)			Voss, Norway (1990)
Dermocybe Crocefolia		red: alum (2), peach: alum + ph4 (2)			
Dermocybe Erythrocephata		red: alum (2), peach: alum + ph4 (2)			
Dermocybe Fervidus					
Dermocybe Kula					Denmark, W. Australlia (2003)
Dermocybe Malicoria		red: alum (2), rosey orange: alum + ph4 (2)			Soro, Denmark (1985)
Dermocybe Sanguinea					Stockholm, Sweden (1983), Soro, Denmark (1985), Voss, Norway (1990), Edinburgh, Scotland (1993), Saranac Lake, New York, USA (1997), Rovaniemi, Finland (2001), Haslev, Denmark (2005)
Dermocybe Semianguinea					Stockholm, Sweden (1983), Soro, Denmark (1985), Voss, Norway (1990), Edinburgh, Scotland (1993), Saranac Lake, New York, USA (1997), Honefoss, Norway (1999), Rovaniemi, Finland (2001), Haslev, Denmark (2005)
Dermocybe Splendida		red: alum (2), peach: alum + ph4 (2)			Denmark, W. Australlia (2003)
Dermocybe Phoenicea					Mendocino, California, USA (1988), Honefoss, Norway (1999)
Echinodontium Tinctarium (Indian Paint Fungus)	oranges, browns, purples	deep orange: none or alum (2)			Saranac Lake, New York, USA (1997)
Fistulina Hepatica	beiges, browns				

Flammulina Velutipes	beiges, light orange				
Fomes Fasciatus	browns				
Fomes Fomentarius	browns, olive	brown: iron/ fresh (2), dark brown: iron/ dried (2)		Voss, Norway (1990)	
Fomitopsis Cajanderi aka Fomitopsis Subrosea		rosy brown			
Fomitopsis Pinicola		rusty yellow: none (2), black: iron (2)		Voss, Norway (1990), Honefoss, Norway (1999)	
Fuscoboletinus paluster — See Boletus paluster.					
Ganoderma Applanatum	beiges, browns	brown: none (2)			
Ganoderma Curtisii	beiges, browns				
Ganoderma Sessile					yes
Ganoderma Tsugae — See Polyporus tsugae.					
Gautieria Monticola		purple: iron (2)			
Gloeophyllum Separium	beiges, golds, browns			Voss, Norway (1990)	
Gloeophyllum Trabeum	beiges, golds, browns				
Gomphidius Glutinosus	browns	browns: alum (2)		Voss, Norway (1990)	
Gomphidius Subroseus	beiges, browns				
Gomphus Clavatus (Pig's Ear, Violet Chanterelle)	greyish purple	purple/ lavender: iron (2)			
Gomphus Floccosus		purple/violet: iron (2)			
Gymnopilus Junonius	yellow, orange, brown, olive			Denmark, W. Australlia (2003)	
Gymnopilus Liquiritiae	golds, oranges, browns	yellow: none (2), creamy yellow: alum (2), yellow-green: iron (2)			
Gymnopilus Luteofolius	yellow, orange, brown, olive	yellow: none or alum (2), yellow-green: iron (2)			
Gymnopilus Luteus	yellow, orange, brown, olive	yellow-green, iron (2)			
Gymnopilus Penetrans	gold, beige, orange, brown	yellow: none or alum (2), yellow-green: iron (2)			
Gymnopilus Sapineus	yellow, orange, brown	yellow-green, iron (2)			
Gymnopilus Spectabilis/ Pholiota Spectabilis	yellow, orange, brown, olive	yellow: none (2); buttery yellow: alum (2)		Denmark, W. Australlia (2003)	
Gymnopilus Gymnopilusentricosus	yellow, orange, brown				
Gymnopus Acervatus — See Connopus acervatus.					
Gymnopus locephalus	blues, purples, grey				
Gyrodon merulioides — See Boletinus merulioides.					
Gyromitra Esculenta	beiges, orange, brown				
Gyromitra Infula	beiges, orange, brown	aprioc: none, alum (2)			
Gyroporus Cyanescens	light yellow, beige, orange, gold				
Hapalopilus Nidulans**	purples, brown	lavendar: none (2), purple: alum (2), add washing soda to PH 9 (2)		Stockholm, Sweden (1983), Soro, Denmark (1985), Voss, Norway (1990), Saranac Lake, New York, USA (1997)	
Hapalopilus Rutilans				Voss, Norway (1990), Edinburgh, Scotland (1993), Harnosand, Sweden (1995)	
Hebeloma Mesophaeum	beige, yellow				

Hemistropharia Albocrenulata	yellow, beige				
Hydnullum Aurantiacum**	greys, greenish greys			Harnosand, Sweden (1995), Saranac Lake, New York, USA (1997)	
Hydnullum Caeruleum**	blues (some greenish), olive			Saranac Lake, New York, USA (1997)	
Hydnullum Concrecens**	browns				
Hydnullum Ciabulus**	blues (some greenish), olive				
Hydnullum Ferrugineum				Harnosand, Sweden (1995)	
Hydnullum Peckii (Strawberries and Cream) **	blues (some greenish), olive	gray: alum (1), brown: none/dried (2)			
Hydnullum Pineticola**	greyish and bluish greens, gray, olive, greenish blue				
Hydnullum Regium**	black and greys (some greenish)				
Hydnullum Scrobiculatum- var. zonatum**	browns	rick dark brown: none/fresh (2)			
Hydnullum Spongiosipes**	blue, grey, olive				
Hydnullum Suaveolans**	greenish blues and browns	blue: iron or alum with washing soda PH of 8-10 (2)		Soro, Denmark (1985)	
Hydnullum Zonatum		browns: alum (2)			
Hydnum Fuligineoviolaceum — See Sarcodon fuligineoviolaceum.		gray: none (1)			
Hydnum Imbricatum/ Sarcodon Imbricatus (Hawk's Wings)		gray: alum (1)			
Hydnum Subincarnatum	blues from bluish beige to bluish green	gray: none (1)			
Hygrocybe Cereca		yellow: alum (2)			
Hygrocybe Coccinea		yellow: alum (2)			
Hygrocybe Conica	browns, greens				
Hygrocybe Miniata		yellow: alum (2)			
Hygrophorus Conicus		gray: none, chrome, tin (1)			
Hypholoma Aurantica — See Leratiomyces ceres.	yellows, gold, olive, beige	yellow-green: iron (2)			
Hypholoma Aurantiacum		pale yellow: none (2), gold: alum (2), yellow-green: iron (2)			
Hypholoma Fasciculare (Sulfur Tufts)		yellow: alum (2), yellow-green: iron (2)			
Hypholoma Lateritium	yellow, beige, gold, greenish brown	yellow-green: iron (2)			
Hypholoma Sublateritium	yellow, beige, gold, greenish brown	yellow-green: iron (2)			
Hypomyces Lactifluorum (Lobster)	oranges (pinks and browns with high pH)	apriect: none, alum, iron (2), salmon: chrome, dried (1)			
Inocybe Angustispora	pink, browns				
Inonotus Hispidus	golds, reddish browns, oranges	yellow: none (2), gold: alum (2)			
Inonotus Obliquus	browns	yellow: none (2), gold: alum (2)			
Inonotus Rheades	browns, orange				
Inonotus Tomentosus — See Onnia tomentosa.					
Ischnoderma Benzoinum	browns				
Ischnoderma Resinosum	browns				yes

Laetiporus Sulpureus (Chicken of the Woods)		dark brown: iron/ old (2)			
Lacrymaria Lacrymabunda	pinkish browns				
Leccinum Scabrum		salmon: alum (1)			
Lenzites Betulina	beiges, golds, browns	golden brown (2)			
Leptoporus Mollis	pink, browns, red				
Leratiomyces Ceres	yellows, gold, olive, beige				
Leucocoprinus Birnbaumii	beige, yellow-brown, grey				
Merulius Incarnates — See Byssomerulios incarnates.					
Merulius Tremellosus	pinkish beiges, browns				
Neoboletus luridiformis	beiges and browns				
Naematoloma Aurantiacum — See Leratiomyces ceres.					
Naematoloma Fasciculare/ Hypholoma Fasciculare (Sulfur Turfts)					
Naematoloma Sublateritium — See Hypholoma sublateritium.					
Oligoporus sp. — See Postia sp.					
Omphalotus Olivascens (Western Jack O'Lantern)**	greyish purple, olive, blue-green, blackish brown	lavendar: none (2), purple: alum (2), green: iron (2)			
Omphalotus Illudens				yes	
Onnia Tomentosa	beige, browns, orange				
Paxillus Atrotomentosus/ Tapinella Atrotomentosa (Velvet Pax)**		dark gray: tin (1)			
Paxillus Involutus	pinkish and greenish browns				
Paxillus Panuoides — See Tapinella panuoides.					
Peniophora Quercina	beiges, pinks				
Phaeolus Schweinitzii (Dyer's Polypore)**	gold, orange, brown, olive	yellow: none (2), bright yellow: alum (2), green: iron (2), burnt sienna: iron/ fresh (2), dark brown: iron/ dried (2)			
Phellinus Chrysoloma	golds, oranges, browns				
Phellinus Everhartii	oranges, browns				
Phellinus Gilvus	oranges, browns				
Phellinus Robineae	oranges, browns				
Phellodon Alboniger** — See melaleucus.					
Phellodon Atratus**	dark blues and greens, greenish blue				
Phellodon Confluens**	grey-browns, olive, bluish green				
Phellodon Melaleucus**	bluish grey and green, blues (some greenish), olive				
Phellodon Niger**	greys, grey blue, grey green	blue-green: iron (2)			
Phellodon Tomentosus**	browns, beige	blue-green: iron (2)			
Phlebia Incarnate — See Byssomerulios incarnate.					
Phlebia Tremellosa — See Merulius tremellosus.					

Pholiota Albocrenulata — See Hemistropharia albocrenulata.					
Pholiota Aurivella	beiges, yellows, light brown				
Pholiota Flammans	yellow, oranges, brown, olive				
Pholiota Kauffmanii		yellow: none, alum (2)			
Pholiota Malicola	beiges, gold				
Pholiota Spectabilis/ Gymnophilus Spectabilis (Big Laughing Gym)					
Pholiota Squarrosa	beiges, gold				
Pholiota Squarrosoides	yellow, browns, gold				
Pholiota Velaglutinosa	yellow, oranges, browns				
Phylloporus Leucomycelinus	beiges, gold				
Phylloporus Pelletieri	beiges, gold				
Phylloporus Rhodoxanthus	beiges, gold				
Pisolithus Arhizus/ Pisolithus Tinctorius (Dyer's Polypore, Dead Man's Foot)**	dark brown	red-brown/black: fresh (2), golden brown: old/dry (2), browns: alum (2)			
Pluteus Cervinus		gray: iron (1)			
Polyozellus Multiplex	greys (blue and green), moss-green				
Polyporus Badius	beige, gold, olive				
Polyporus Elegans	beige, gold, olive				
Polyporus Leptocephalus	beige, gold, olive				
Polyporus Melanopus	beige, browns				
Polyporus Picipes	beige, gold, olive				
Polyporus Sulphureus		gray: none (1)			
Polyporus Tomentosus		golden brown: fresh or dried (2)			
Polyporus Tsugae	beiges, browns				
Polyporus Varius	beige, gold, olive				
Polyrhizum (Geaster)	browns				
Postia Caesia	beige, brown				
Postia Fragilis	beige, greenish brown				
Psathyrella Velutina — See Lacrymaria lacrymabunda.					
Pulveroboletus Ravenelii	yellows, gold, olive				
Pycnoporellus Fulgens	beige, orange, light brown	apricot: alum (2)			
Pycnoporus Cinnabarinus	light to medium golden brown	apricot: alum (2)			
Pycnoporus Coccineus	light to medium golden brown				
Pycnoporus Sanguineus	light to medium golden brown				
Ramaria Abietina	beiges, grey				
Ramaria Apiculata		purple: iron (2)			
Ramaria Formosa		purple: iron (2)			
Ramaria Ochraceovirens	beiges, grey				
Rhizopogon Species		browns: depending on speices fresh or dry (2)			
Royoporus Badius	yellows, browns, oranges				
Russula Ventricosipes	light brownish orange, light yellow brown				

Sarcodon Fennicus		browns: alum (2)			
Sarcodon Fuligineoviolaceus**	blues (greenish to grey)				
Sarcodon Fuscoindicus**	blues (greenish to grey)				
Sarcodon Imbricatus (Hawk's Wings)**	beige, grey-greens, bluish grey	blue: alum or iron with washing soda PH 8-10 (2), black: overdyer browns with iron added (2)			
Sarcodon Joeides**	beige, blue-greens, blue	blue: alum or iron with washing soda PH 8-10 (2)			
Sarcodon Scabrosus**	beige, blue (some greenish)	blue: alum or iron with washing soda PH 8-10 (2)			
Sarcodon Subincarnatus** — See Hydnum subincarnatum.					
Sarcodon Underwoodii**	beige, blues, bluish green				
Sarcodontia Setosa	pinkish brown				
Scleroderma Geaster — See Polyrhizum geaster.					
Scleroderma Macrorrhizon	browns (pinkish)				
Scleroderma Meridionale	browns (pinkish)				
Scleroderma Polyrhizon	browns				
Stereum Murrayi	beiges, pinks				
Stereum Tuberculosum — See Peniophora quercina.					
Stropharia Ambigua	greenish greys and browns				
Suillelius Illudens (aka Boletus Illudens)	beiges and golds				
Suillus Americanus	beiges and browns				
Suillus Clintonianus	beige, browns, grey				
Suillus Cothurnatus	beige, brown, orange				
Suillus Granulatus	beige, brown, orange				
Suillus Grevillei	beige, browns, grey				
Suillus Hypocarycinus (aka Boletus Hypocarycinus)	beiges and browns				
Tapinella Atrotomentosa/ Paxillus Atrotomentosus (Velvet Pax)**	purple, olive, dark blue, dark brown	purple: alum (2), blue: iron with acid bath/ white vinegar PH 3 (2), green: zinc (2)			
Tapinella Panuoides	purple grey, olive, greenish brown				
Thelephora Anthocephala	browns, grey-greens, black				
Thelephora Palmata	browns, grey-greens, black	blue: alum or iron with washing soda to PH 8-10 (2)			
Thelephora Terrestris	browns, grey-brown	blue: alum or iron with washing soda to PH 8-10 (2)			
Thelephora Vialis	greenish greys and blues, bluish greys, olive				
Trametes Hirsuta	greys, blues, greens				
Trametes Pubescens	greys, blues, greens				
Trametes Versicolor (blue form only)	greys, blues, greens				
Tricholoma Vaccinumh	beige, yellow, brown				
Tricholomopsis Rutilans	yellow-browns	browns: alum (2)			
Tylopilus Alboater	beige, browns from greenish to pinkish				

