

## Welcome to your Mushroom Art Card Set (2022)

This package contains a set of thirty-six 4" X 6" cards, printed on tear-resistant cardstock. The cards represent common mushrooms of South Vancouver Island. They have original illustrations or paintings on the faces of the cards and names and descriptions of the mushrooms on the backs of the cards.

The descriptions, adapted from the 2021 Royal BC Museum field guide *Mushrooms of British Columbia*, are written in simpler language than is found in many mushroom guides. The cards also introduce and define thirty-six basic technical terms used in mushroom descriptions, one term per card.

The cards were developed as a community-building project between local artists and naturalists. This project is a joint venture of the Metchosin Foundation, a non-profit charitable society, and the Metchosin ArtPod, an artists' collective. It is hoped that these cards will be used and enjoyed by educators, families, mushroom fans, and art enthusiasts across southwestern BC.

Contents of the mushroom art card set:

#	Mushroom	Artist	Artist contact/site	Technical term introduced	Definition
1	<i>Aleuria aurantia</i> ORANGE PEEL FUNGUS	Jeanette McMillan	jeanettemcmillan2014@gmail.com	mycelium	a network of fungal hyphae
2	<i>Amanita muscaria</i> gp FLY AGARIC	Memet Burnett	FB/IG: MemetBurnettArtworks	warts	remnants of the universal veil on the cap
3	<i>Armillaria ostoyae</i> HONEY MUSHROOM	Shelley Treloar		rhizomorphs	aggregations of parallel hyphae with a protective tough black outer coating
4	<i>Aureoboletus mirabilis</i> ADMIRABLE BOLETE	Kristin O'Reilly		brown rot	a type of decay where the white cellulose and hemicellulose are digested, but not the lignin, leaving behind brown wood
5	<i>Boletus edulis</i> KING BOLETE	Leslie Eaton	web: paperscape.weebly.com IG: paperscapeworks	bolete	fleshy mushroom with cap and stem with a pore layer underneath that can usually be peeled away from the cap
6	<i>Cantharellus formosus</i> PACIFIC GOLDEN CHANTERELLE	Selina Jorgensen	www.selinajorgensen.com	veins	spore-bearing wrinkles or ridges under mushroom caps
7	<i>Chlorophyllum brunneum</i> SHAGGY PARASOL	Diana Farrell	IG: di.far1964	bulbous	enlarged and bulb-like
8	<i>Clavulinopsis laeticolor</i> GOLDEN FAIRY CLUB	Shirley Connell	IG: @shirleyjaneart web: shirleyjaneart.ca	club	a group of mostly unrelated fungi that share a simple, usually unbranched club shape
9	<i>Coprinus comatus</i> SHAGGY MANE	Dana Nygard	IG: dana.nygarts	deliquescing	dissolving into liquid
10	<i>Fomitopsis mounceae</i> RED-BELTED CONK	Karen Link	IG: karenlink61	pores	small encased tubes or depressions
11	<i>Geastrum saccatum</i> BOWL EARTHSTAR	Briell Coates	IG: prairielaneartdesign	ovoid	egg-shaped
12	<i>Gymnopilus ventricosus</i> gp JUMBO GYM	Andrea Thiel	IG: andreata_art FB: andreataart	partial veil	tissue that joins the stem to the cap margin, often breaking to leave a ring on stem and/or remnants on the cap margin
13	<i>Helvella vespertina</i> FLUTED ELFIN SADDLE	Jeni Luther	IG: jeniloothair	ascomycete	a fungus whose spores are contained in long tubes, called asci
14	<i>Hydnellum aurantiacum</i> ORANGE TOOTH	Darcey Clapp	FB: Darcey Clapp 9	mycoheterotroph	a plant that lacks chlorophyll and obtains its nutrients from a photosynthetic plant through its mycorrhizal fungi
15	<i>Hydnum umbilicatum</i> gp BELLYBUTTON HEDGEHOG	Monique Froehler	FB: Art by Monique Froehler	umbilicate	with a distinct "bellybutton"
16	<i>Hygrophorus singeri</i> gp WITCH'S HAT	Jen Jones	FB: Rat Salad Graphix	translucent-striate	the gills showing through a translucent cap, and so appearing as striations
17	<i>Hypholoma fasciculare</i> SULPHUR TUFT	Nancy Letkeman	FB: nancy.letkeman.art IG: nancyletkemanart	circumboreal	occurs around the globe at northern latitudes
18	<i>Hypomyces lactifluorum</i> LOBSTER CRUST	Amy Korth	IG: Amykkorth FB: Amy.Korth.311	parasite	an organism that derives its nutrition from a living host
19	<i>Jahnoporus hirtus</i> BITTER BROWN POLYPORE	Patricia Haley-Tsui	web: patricia.tsui.cc	decurent	the spore-bearing layer runs partway down the top of the stem

20	<i>Laccaria amethysteoccidentalis</i> AMETHYST LACCARIA	Eila Zylak	IG: ezarts24	hygrophanous	changes colour markedly as it dries
21	<i>Lactarius luculentus</i> ORANGE MILK CAP	Linda Simrose	Linda.Simrose@shaw.ca web: www.simroseart.weebly.com	latex	liquid exuded from the gills or other mushroom tissues, also called “milk”
22	<i>Lepista nuda</i> BLEWIT	Jay Rastogi		umbonate	with an umbo, a raised knob or mound at the centre of a mushroom cap
23	<i>Leucoagaricus leucothites</i> WHITE PARASOL	Frank Mitchell		decomposer	derives its nutrition from decaying organic matter
24	<i>Lichenomphalina umbellifera</i> LICHEN AGARIC	Emily Trim		lichen	a composite organism made up of one or more fungal species, and an algal and/or cyanobacterial species
25	<i>Marasmius oreades</i> FAIRY RING MUSHROOM	Ester Stribos	IG: thepeckishpotter web: thepeckishpotter.ca	fairy rings	circles or partial circles of mushroom fruiting bodies
26	<i>Mycena haematopus</i> BLEEDING MYCENA	Nissa Wallace	IG: nissa.arts	decurent tooth	a small portion of a lower edge of a gill curving sharply downward when it reaches the stem
27	<i>Nidula niveotomentosa</i> WHITE BARREL BIRD’S NEST	Marion Syme	web: marionsyme.com	peridioles	the spore case “eggs” of bird’s nest fungi
28	<i>Pleurotus ostreatus</i> gp OYSTER MUSHROOM	Gina Chase	IG ginachase.artist FB Studio Gina Chase	subgills	short gills that don’t reach all the way from the cap margin to the stem
29	<i>Pleuteus cervinus</i> gp DEER MUSHROOM	Les Pinay	lpinay1@shaw.ca	free (gills)	not attached to stem
30	<i>Strobilurus trullisatus</i> DOUGLAS-FIR CONE MUSHROOM	Hana Masata		cartilaginous	tough, like cartilage
31	<i>Stropharia ambigua</i> AMBIGUOUS STROPHARIA	Julia Knowlton	FB/IG: @juliasnewperspectives	veil remnants	evidence of the partial veil between cap margin and stem that covered and protected the immature gills
32	<i>Trametes versicolor</i> TURKEY TAIL	Courtney Standing	web: www.CourtneyStanding.com	white rot	a type of decay where the brown lignin and varying amounts of cellulose/hemicellulose are digested, leaving behind white rotten wood
33	<i>Tricholoma sulphureum</i> gp THE STINKER	Alison Taylor	web: alisontaylorart.ca	notched (gills)	gills that take a small leap upward as they near the stem
34	<i>Turbinellus floccosus</i> WOOLLY CHANTERELLE	Claudette Campbell	IG: edible_and_ornamental	mycorrhizal	living in a symbiotic relationship with plants and connected to plant roots
35	<i>Xeromphalina campanella</i> gp FUZZYFOOT	Deborah Czernecky	web: www.spinningdogstudio.ca IG: deborahczernecky_artist	cross-veins	connecting ridges that run between gills
36	<i>Xylaria hypoxylon</i> CARBON ANTLERS	Taylor Bleaney	IG: happythoughtstay	conidia	asexual spores

Some typographic conventions used in the card set: (1) Common names and scientific names are provided for the mushroom species. (2) All common names in the text are written in SMALL CAPS. (3) Where there is some issue in the scientific literature with the exact names of local species, the word “group” has been appended to the scientific name. (4) The technical term introduced on each card has been italicized.

The written text for these cards was assembled by Andy MacKinnon and Kem Luther. Memet Burnett coordinated the artistic elements of the project. Artists who created images are listed in the table above. The artists donated a digital image for use in this deck—original artwork may be available for sale directly from the artist. All contributors, writers and artists, donated their time and efforts to promote the work of both the Metchosin Foundation and Metchosin ArtPod. Profits are used in ongoing art programming and environmental work. A special thanks to Royal BC Museum for allowing the authors to use text from *Mushrooms of British Columbia* by Andy MacKinnon and Kem Luther.

Card sets are available by mail through the Metchosin Foundation ([www.metchosinfoundation.ca](http://www.metchosinfoundation.ca)) and to purchase in person at the Metchosin ArtPod (see [www.metchosinartpod.ca](http://www.metchosinartpod.ca) for hours of opening). Also available are two sets of bird art cards and a set of plant identification cards ([http://metchosinbiodiversity.com/menu\\_tools.php](http://metchosinbiodiversity.com/menu_tools.php)).