

Codes for substrate:

BL-Blackwood leaf, D-Dung, F-Parasitic on other fungi, G-Grass, IL-Insect larva (underground), L-Leaf or Leaf/twig litter, M-Moss, S-Soil, TFF-Tree fern frond, V-Various, W-Wood.



Interesting snippets:

Agaricus arvensis, the Horse Mushroom, is similar to but more common than *Agaricus campestris*, the “Common” Field Mushroom.

Several of the featured fungi are introduced. *Lactarius deliciosus* and *Amanita muscaria* are often found growing under pines.

Armillaria luteobubalina is parasitic and kills trees.

Chlorociboria aeruginascens stains its host timber blue.

Marasmiellus affixus has a strong odour and bleaches out its host timber.

Mycena cystidioides produces lots of pale wiry filaments on the forest floor, often without any associated mushrooms.

Omphalotus nidiformis and *Mycena* “Tiny blue lights” glow in the dark.

Ascocoryne sarcoides can appear in different forms; discs or irregular blobs.

Hebeloma aminophilum grows near dead animals / piles of bones.

Marasmius oreades grows as fairy rings in lawns.

Although *Lichenomphalia*s have gills, they are actually lichens.

Raindrops splash the spores out of *Cyathus* “nests” in “eggs” called peridioles.

Raindrops puff the spores out of *Lycoperdon* and *Geastrum*.

Nothocastoreum cretaceum only appears in burnt areas.

One *Pisolithus marmoratus* can contain 15 trillion spores.

Underwoodia beatoni is uncommon and only occurs under *Melaleuca*s.

All *Tremella* species are parasites of other wood-decay fungi.

In the photo, the pimples on a mushroom host are the *Neobarya agaricola*.

Cinnamon fungus, *Phytophthora cinnamomi* is not a true fungus, but a water mould. It doesn't have visible fruiting bodies.

Credits: Richard Hartland and members of the FNCV have been generous with their time, finding and identifying many fungi on field trips. Most photos were taken by Richard Hartland, with others by Neil Tucker and Rebecca Hosking. Tom May and Graham Patterson at Fungimap have been invaluable in confirming field identifications. Thanks to Leigh Catchment Group for permission to use their format.

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Cover image; Orange Coral Fungus *Ramariopsis crocea*.