

Indooroopilly Golf Club Natural History - Version 2

Fungi (Eumycota) listed by Mycological Name

List compiled by David Hassall and John Walthall. Biologists consider the Fungi as being so different from both the Flora and Fauna that they are classified into three separate Kingdoms. All fifteen (15) species observed and photographed thus far at IGC belong to the Kingdom Eumycota, also known as the 'true fungi'. It is likely that many more species will be observed in the future. **Warning: Many fungi are poisonous and should not be eaten unless identified as suitable for consumption by experts!**

Fairy Rings The 'mushrooms' and 'toadstools' that we see above ground are in fact the fruiting bodies of fungi, normally appearing only after good rain. The main body of the fungus, called the mycelium, consists of a mass of fine threads that live underground. Fungal spores initially germinate at a point and then grow outwards in all directions, forming a circular mycelium. When fruits are formed at the ends of the threads, they can appear in a more-or-less circular shape known as 'fairy rings', as per the below images.



Common Mushroom 'fairy ring'



Brick Cap 'fairy ring'



Warty Cap Mushroom 'fairy ring'

Naming Fungi A large proportion of Australian fungi have yet to be scientifically named, due to a lack of research in this area. We have relied on comparing our images with illustrations in *'A Field Guide to Australian Fungi'* by Bruce Fuhrer (2016 edition). Some fungi are of variable appearance, do not quite match the published images and in these cases we have determined the genus and not attempted to give a species name. The below images are provided in alphabetical order of their Generic names.

List of observed Fungi species in alphabetical order of Genus and species, where known. All species are illustrated below.

Genus	species	Common name	Origin	Date observed	Example Location on Golf Course
<i>Agaricus</i>	<i>bisporus</i>	Common Mushroom	Europe	fruiting 9.18	in grass on Gold fairways
<i>Amanita</i>	species	Warty Cap Mushroom	SEQ	fruiting 1.20	RHS Green 9 fairway under shade
<i>Aseroe</i>	<i>rubra</i>	Starfish Fungus	SEQ	fruiting 3.20	LHS Gold 4
<i>Cortinarius</i>	<i>austroviolaceus</i>	a Cap Mushroom	SEQ	fruiting 6.20	in mulch behind Red 7 tee-block
<i>Cortinarius</i>	species	a Cap Mushroom	SEQ	fruiting 10.19	RHS red 2 tee
<i>Fomitopsis</i>	<i>lilacinogilva</i>	a Bracket Fungus	SEQ	fruiting 3.20	LHS Gold 7 on roots of Candlenut tree
<i>Gaeastrum</i>	<i>triplex</i>	Earth Star	SEQ	fruiting 6.20	RHS Red 4 fairway mulched garden
<i>Gloeoporus</i>	<i>phlebophorus</i>	a Bracket Fungus	SEQ	fruiting 2.20	Trunk of flooded gum behind Gold 4 tee-block
<i>Hygrocybe</i>	species	a Waxcap Fungus	SEQ	fruiting 1.21	LHS Red 7 green 1st cut
<i>Hypholoma</i>	<i>sublateritium</i>	Brick Cap	SEQ	fruiting 3.20	in grass of the Gold 4 fairway
<i>Inocybe</i>	species	a Cap Mushroom	SEQ	fruiting 6.20	RHS Red 4 fairway in a mulched garden
<i>Microporus</i>	<i>affinis</i>	a Bracket Fungus	SEQ	fruiting 2.20	on Cadaghi roots behind the Green1 green
<i>Mycena</i>	<i>austrofilopes</i>	a Cap Mushroom	SEQ	fruiting 12.19	in grass on various fairways
<i>Phallus</i>	<i>rubicundus</i>	Stinkhorn	SEQ	fruiting 5.18	in garden mulch LHS of Gold 4
<i>Podaxis</i>	species	Hard Puffball	SEQ	fruiting 4.18	in garden mulch LHS of Gold 4
<i>Postia</i>	<i>pelliculosa</i>	a Bracket Fungus	SEQ	fruiting 1.21	in forest area between Gold 5 & 7
<i>Ryvardenia</i>	<i>cretacea</i>	a Bracket Fungus	SEQ	fruiting 10.20	in garden behind Gold 5 green
<i>Scleroderma</i>	<i>paradoxum</i>	Hard-skinned Puffball	SEQ	fruiting 4.20	in the grass of the Blue 3 green
Unknown	fungus	gills on top of cap	n/a	fruiting 1.21	in mulch front of Green 6 men's tee-block
19 species					



Agaricus bisporus (Common Mushroom)



Amanita species (Warty Cap Mushroom)



Aseroe rubra (Starfish Fungus)



Cortinarius sp aff *austroviolaceus* (a Cap Mushroom)



Cortinarius species (a Cap Fungus)



Fomitopsis lilacinogilva (a Bracket Fungus)



Geastrum triplex (Earth Star Fungus)



Gloeoporus phlebophorus (a Bracket Fungus)



Hygrocybe species (a Waxcap Fungus)



Hypholoma sublateritium (Brick Cap Fungus)



Inocybe species (a Cap Mushroom)



Microporus affinis (a Bracket Fungus)



Mycena austrofilopes (a Cap Mushroom)



Phallus rubicundus (Stinkhorn Fungus)



Podaxis species (a Puffball Fungus)



Postia pelliculosa (a Bracket Fungus)



Rywardenia cretacea (a Bracket Fungus)



Sclerodermum paradoxum (a Hard-skinned Puffball Fungus)



Unknown Fungus with gills on top of cap