



# KINGS PARK

## FUNGI

[Version 2.1]

### A VISUAL GUIDE TO SPECIES RECORDED IN SURVEYS 2009 - 2015

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### *Note from the Author - Neale L. Bougher, April 2016*

I would welcome any comments, corrections, images etc... as this *Visual Guide* is a work in progress primarily compiled to assist and encourage (a) myself and other participants of ongoing fungi surveys at Kings Park, (b) preparation of my intended book - *Fungi of Kings Park and Bold Park*, and (c) expansion of the 2009 edition of my book - *Fungi of the Perth Region and Beyond* (available at [www.fungiperth.org.au](http://www.fungiperth.org.au)).

Many of the 383 fungi in this *Visual Guide* are poorly studied and therefore tentatively identified or unidentified. In subsequent versions I expect that some names will change, merge with other names, or become redundant as more collections are studied.

I have included 71 of the fungi in a separate appendix as they were recorded from Kings Park before 2009 but have not been seen in the surveys since 2009. More species from upcoming surveys will be included in subsequent versions of the *Visual Guide*.

**In view of the above, this *Visual Guide* may be printed for own use but is not to be distributed or copied (except to your personal computer devices) without my consent, nor scientifically referenced.**

### *Acknowledgements*

To all of the 43 people (mainly volunteers) who have participated in survey days at Kings Park since 2009 and have helped to describe and identify the fungi.

To the Botanic Gardens and Parks Authority and Staff for logistically and financially supporting the fungi survey work since 2009.

## Introduction

Kings Park and Botanic Garden, located only 1.5 km from central Perth, Western Australia, includes a regionally significant bushland covering about 267 ha of the 406 ha Park. Fungi and their linkages with flora and fauna undoubtedly have central roles in maintaining the ecology and health of the bushland at Kings Park. Fungi are also abundant in the Botanic Garden, including beneficial and decomposer fungi and some troublesome pathogenic fungi.

The first scientific record of a fungus at Kings Park was made in 1839, but only 122 scientific names of fungi designated to species level had been recorded by 2009 (most of them unverified). In 2009, the Botanic Gardens and Parks Authority addressed the poor knowledge base about Kings Park's fungi by contracting the first of intended annual surveys. The first survey in 2009 recorded 123 species of fungi - 67% considered to be new records for the park. Subsequent surveys have been in 2010 (108 species - 47% new), 2011 (106 species - 25% 71 new), 2012 (123 species - 24% new), and 2015 (169 species - 27% new). The surveys since 2009 have resulted in the recording of 312 different fungi species - including 183 identified and named to species level.

This *Visual Guide* has been compiled as a companion to ongoing surveys documenting the fungi of Kings Park. Version 2.1 includes images of the 312 fungi species observed in surveys since 2009. This version also includes for the first time a further 71 fungi species that were recorded from Kings Park before 2009 but have not yet been observed since 2009. Subsequent versions will include additional species from upcoming surveys. The images in this *Visual Guide* may not necessarily be the author's best available image for each of the fungi, but rather have been selected when possible from photos captured in the field during the surveys at Kings Park.

## Presentation format for each of the species

<b>Scientific name</b> <b>"Common name"</b> Kings Park code no. assigned to each fungus Where the fungus grows		Images from Kings Park
Brief main features/notes	WA Herbarium (PERTH) vouchers from Kings Pk and collector's numbers (only those since 2009)	

### *For further information about Kings Park fungi see the following publications*

1. **History of the study of fungi at Kings Park, Western Australia.** [Journal article](#) - *WA Naturalist* 27: 61-90. (Author: N.L. Bougher, 2010).
2. **New records of fungi and slime moulds at Kings Park, Perth, Western Australia.** [Journal article](#) - *WA Naturalist* 28: 24-42. (Author: N.L. Bougher, 2011).
3. **Fungi surveys - Kings Park and Botanic Garden (Reports 2009, 2010, 2011, 2012, & 2015).** [Consultancy Reports for BGPA](#). (Author: N.L. Bougher, 2009-2015).
4. **Fungi of the Perth Region and Beyond.** [Book](#) - available for free at - [www.fungiperth.org.au](http://www.fungiperth.org.au) (Author: N.L. Bougher, 2009).

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## Main Types of Fungi

**Note:** The groupings below are broad and convenient for use when in the field, but do not necessarily reflect taxonomic affinities in all cases. For example many of the Skin/Crust (Resupinate) Fungi are similar in general appearance. Although the majority of the Skin/Crust Fungi are related to the mushrooms (Homobasidiomycetes), some are related to the Jelly Fungi (Heterobasidiomycetes).

### Fungi from surveys 2009 - 2015

Part 1	Cup & Disc fungi	Page 12 - 18
Part 2	Bracket Fungi	Page 19 - 24
Part 3	Puffballs, Stinkhorns, Truffles, BirdsNests, Earthstars	Page 25 - 30
Part 4	Mushrooms & Boletes	Page 31 - 66
Part 5	Shells & Fans with Gills	Page 67 - 71
Part 6	Skin/Crust (Resupinate) Fungi	Page 72 - 87
Part 7	Other types of Fungi - Corals & Clubs, Jellies ....	Page 88 - 97
Part 8	Slime Moulds	Page 98 - 103

### Appendix

Fungi reported from Kings Park before 2009

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Code	Scientific Name	Common Name	Type of Fungus	Page	Herbarium Vouchers <small>(Kings Pk 2009 onwards)</small>
KP137	<i>Abortiporus biennis</i>		Bracket Fungi (Part 2)	20	
KP132	<i>Agaricus subrufescens</i>	Almond Mushroom	Mushrooms (Part 4)	34	PERTH8566046 (NLB726)
KP064	<i>Aleurina ferruginea</i>	Fleshy Cup Fungus	Cup & Disc Fungi (Part 1)	13	PERTH8478325 (NLB 1052)
KP024	<i>Aleurodiscus sp. pink-orange</i>	Orange Aleurodiscus	Cup & Disc Fungi (Part 1)	13	PERTH8476845 (E 9357)
KP149	<i>Amanita basiorubra</i>	Red-based Amanita	Mushrooms (Part 4)	34	
KP122	<i>Amanita cf. conicobulbosa</i>		Mushrooms (Part 4)	35	PERTH8477876 (NLB 1000)
KP033	<i>Amanita cf. preissii</i>		Mushrooms (Part 4)	35	PERTH ???????? (EMD 3-2009)
4	<i>Amanita cf. umbrinella</i>		Mushrooms (Part 4)	35	PERTH8478090 (NLB 1029)
KP057	<i>Amanita drummondii</i>	Drummond's Grisette	Mushrooms (Part 4)	35	
KP058	<i>Amanita fibrilloses</i>	Peach Amanita	Mushrooms (Part 4)	36	PERTH8477752 (NLB 989) PERTH8477760 (NLB 990) PERTH8477795 (NLB 993)
KP071	<i>Amanita ochroterrea</i> (=A. brunneiphyllo)	Brown-gilled Lepidella	Mushrooms (Part 4)	36	PERTH7587562 (E 529)
KP075	<i>Amanita ragbag, white with ring</i>		Mushrooms (Part 4)	36	PERTH8400806 (EMD30-2010) PERTH8566259 (NLB 746)
KP091	<i>Amanita ragbag, white without ring</i>		Mushrooms (Part 4)	36	
KP043	<i>Amanita sp. ochre ring</i> (may = A. preissii)		Mushrooms (Part 4)	37	PERTH8475490 (E9424) PERTH8477841 (NLB 998) PERTH8690766 (NLB 1105) PERTH8699518 (EMD 34-2015)
KP121	<i>Amanita sp. yellowing bulb</i>	Amanita sour yellow stainer	Mushrooms (Part 4)	37	PERTH8477868 (NLB 999)
KP070	<i>Amanita wadjukiorum</i> (possibly = A. loricate)	Wadjuk Lepidella	Mushrooms (Part 4)	37	PERTH8565228 (NLB 650) PERTH8403988 (EMD 25-2010) PERTH8699496 (EMD 30-2015)
5	<i>Amanita xanthocephala</i>	Vermillion Amanita	Mushrooms (Part 4)	37	
KP050	<i>Anthracobia melaloma</i>	Orange Fire Anthracobia	Cup & Disc Fungi (Part 1)	13	PERTH8473803 (NLB 560) PERTH8690944 (NLB 1131) PERTH8691045 (NLB 1141)
KP184	<i>Anthracobia muelleri</i>	Orange Fire Anthracobia	Cup & Disc Fungi (Part 1)	13	PERTH8690952 (NLB 1132) PERTH8691053 (NLB 1142)
KP196	<i>Aphanobasidium pleurobasidia</i>		Skin/Crust Fungi (Part 6)	73	PERTH8691223 (NLB 1157)
KP034	<i>Arachnopeziza aurata</i>	Spidery Cup Fungus	Cup & Disc Fungi (Part 1)	13	PERTH8475709 (E 9391)
441	<i>Arcyria cinerea</i>		Slime Moulds (Part 8)	98	
KP087	<i>Arcyria insignis</i>		Slime Moulds (Part 8)	99	
272	<i>Arcyria obvelata</i>		Slime Moulds (Part 8)	99	
KP025	<i>Arcyria pomiformis</i>		Slime Moulds (Part 8)	99	
6	<i>Arcyria ragbag</i>		Slime Moulds (Part 8)	99	
7	<i>Armillaria luteobubalina</i>	Australian Honey Fungus	Mushrooms (Part 4)	38	PERTH8478104 (NLB 1030)
KP017	<i>Auriporia sp. orange-pored</i>		Skin/Crust Fungi (Part 6)	74	PERTH8474087 (E 9325) PERTH8474079 (E 9326)
KP154	<i>Austropaxillus muelleri</i>		Mushrooms (Part 4)	38	PERTH8691010 (NLB 1138)
KP082	<i>Banksiamyces toomansis</i>		Cup & Disc Fungi (Part 1)	14	PERTH8565384 (NLB 665)
KP186	<i>Basidioidendron cinereum</i>		Skin/Crust Fungi (Part 6)	74	PERTH8691037 (NLB 1140)
KP007	<i>Beauveria ragbag</i>	Insect Mould	Moulds (Part 7)	95	
14	<i>Bolbitius titubans</i>		Mushrooms (Part 4)	38	
KP110	<i>Bolbitus titubans var. olivaceus</i>		Mushrooms (Part 4)	38	
KP125	<i>Boletus prolinius</i>		Mushrooms (Part 4)	39	PERTH8477787 (NLB 992) PERTH8690936 (NLB 1130)
KP055	<i>Boletus sinapecruentus</i>		Mushrooms (Part 4)	39	
KP126	<i>Boletus sp. brown cap, non bluing</i>		Mushrooms (Part 4)	39	PERTH8477833 (NLB 997)
KP120	<i>Boletus sp. red brown cap</i>		Mushrooms (Part 4)	39	PERTH8477744 (NLB 988)
KP158	<i>Boletus sp. streaky fusoid stipe</i>		Mushrooms (Part 4)	40	PERTH8690626 (NLB 1088)

Code	Scientific Name	Common Name	Type of Fungus	Page	Herbarium Vouchers (Kings Pk 2009 onwards)
KP192	<i>Botryobasidium subcoronatum</i>		Skin/Crust Fungi (Part 6)	74	PERTH8691096 (NLB 1145) PERTH8691290 (NLB 1163) PERTH8691347 (NLB 1173)
18	<i>Bovista ragbag</i>		Puffballs (Part 3)	26	
19	<i>Calocera guepinioides</i>	Scotsman's Beard	Jelly Fungi (Part 7)	93	
KP039	<i>Calocera sp. spindle</i>		Jelly Fungi (Part 7)	93	PERTH8475660 (E 9389)
9	<i>Campanella gregaria</i>	Gregarious Bells	Shells & Fans (Part 5)	67	PERTH8474311 (E 9353) PERTH8475679 (E 9390) PERTH8475407 (E 9416)
224	<i>Ceratiomyxa fruticulosa</i>	Icicle Fairy Fans	Slime Moulds (Part 8)	99	PERTH???????? (E 9420) PERTH8566313 (NLB 752)
KP199	<i>Ceriporia cf. reticulata</i>		Skin/Crust Fungi (Part 6)	74	PERTH8691193 (NLB 1154)
KP072	<i>Ceriporia tarda</i>		Skin/Crust Fungi (Part 6)	75	PERTH8565244 (NLB 652) PERTH8478015 (NLB 1023)
KP156	<i>Chlorophyllum brunneum</i>	Shaggy Parasol	Mushrooms (Part 4)	40	
397	<i>Clavulina cristata</i>		Corals & Clubs (Part 7)	90	
KP049	<i>Clavulina vinaceocervina</i>	Flesh-coloured Coral Fungus	Corals & Clubs (Part 7)	90	PERTH8475245 (E 9455)
28	<i>Clitocybe cf. clitocyboides</i> (was <i>Clitocybe ragbag</i> , no odour in V1.1 guide)		Mushrooms (Part 4)	40	PERTH8565430 (NLB 670) PERTH8690960 (NLB 1133) PERTH8691177 (NLB 1152) PERTH8691185 (NLB 1153)
27	<i>Clitocybe semioculta</i>	Shy Funnel Cap	Mushrooms (Part 4)	40	
28	<i>Clitocybe sp. crowded gills, depressed cap</i>		Mushrooms (Part 4)	41	PERTH8475164 (E9447)
479	<i>Clitopilus hobsonii</i>	Tiny White Fans	Shells & Fans (Part 5)	68	PERTH8473307 (NLB 515) PERTH8473420 (NLB 525)
KP090	<i>Collaria arcyronema</i>		Slime Moulds (Part 8)	100	
30	<i>Coltricia cinnamomea</i>	Tough Cinnamon Fungus	Mushrooms (Part 4)	41	
242	<i>Colus pusillus</i>	Red Fingers	Stinkhorns (Part 3)	28	PERTH8566690 (NLB 908)
KP140	<i>Conchomyces bursiformis</i>		Shells & Fans (Part 5)	68	PERTH8478317 (NLB 1051)
KP207	<i>Coniophora olivacea</i>		Skin/Crust Fungi (Part 6)	75	PERTH8691312 (NLB 1170)
KP173	<i>Conocybe ragbag</i>		Mushrooms (Part 4)	41	
KP109	<i>Coprinellus pyrhanthes</i>		Mushrooms (Part 4)	41	PERTH8566119 (NLB 733)
KP152	<i>Coprinellus truncorum</i>	Glistening Ink Cap	Mushrooms (Part 4)	42	PERTH8478279 (NLB 1047)
36	<i>Coprinopsis cf. stangliana</i>	WA Magpie fungus	Mushrooms (Part 4)	42	
KP111	<i>Coprinopsis cinerea</i>		Mushrooms (Part 4)	42	
KP179	<i>Coprinopsis ragbag</i>		Mushrooms (Part 4)	42	
379	<i>Cortinarius archeri</i>	Archer's Cortinarius	Mushrooms (Part 4)	43	PERTH8630143 (NLB 614) PERTH8690901 (NLB 1104)
KP180	<i>Cortinarius ardesiacus</i>		Mushrooms (Part 4)	43	PERTH8690863 (NLB 1125)
KP194	<i>Cortinarius cf. clelandii</i>	Cleland's Cortinarius	Mushrooms (Part 4)	43	PERTH8691169 (NLB 1151)
232	<i>Cortinarius ochraceofulvus</i>	Golden Tuart Cortinarius	Mushrooms (Part 4)	43	
KP115	<i>Cortinarius ragbag</i>		Mushrooms (Part 4)	44	PERTH8478163 (NLB 1036)
KP133	<i>Cortinarius sp. dull yellow, with ring</i>		Mushrooms (Part 4)	44	PERTH8478112 (NLB 1031)
KP153	<i>Cortinarius sp. frosty cap centre</i>		Mushrooms (Part 4)	44	
KP182	<i>Cortinarius sp. sienna cap white stipe</i>		Mushrooms (Part 4)	44	PERTH8690898 (NLB 1127)
KP148	<i>Cortinarius sp. silvery blue (may be Cort. rotundisporus?)</i>		Mushrooms (Part 4)	45	PERTH8478260 (NLB 1046)
40	<i>Crepidotus eucalyptorum</i>	Eucalypt Crepidotus	Shells & Fans (Part 5)	68	PERTH8476810 (E 9360)
382	<i>Crepidotus mollis</i>		Shells & Fans (Part 5)	68	PERTH8565198 (NLB 648) PERTH8478147 (NLB 1034)
41	<i>Crepidotus nephrodes</i>		Shells & Fans (Part 5)	69	
176	<i>Crepidotus prostratus</i>		Mushrooms (Part 4)	45	
43	<i>Crepidotus ragbag</i>		Shells & Fans (Part 5)	69	
186	<i>Crepidotus sphaerosporus</i>		Shells & Fans (Part 5)	69	PERTH8476748 (E 9367)

Code	Scientific Name	Common Name	Type of Fungus	Page	Herbarium Vouchers (Kings Pk 2009 onwards)
KP084	<i>Crinipellis sp. tiny cushions</i>		Mushrooms (Part 4)	45	PERTH8565570 (NLB 684)
KP205	<i>Crustoderma cf. marianum</i>		Skin/Crust Fungi (Part 6)	75	PERTH8691339 (NLB 1172)
KP046	<i>Cudoniella sp. greenish</i>		Cup & Disc Fungi (Part 1)	14	
KP098	<i>Dacrymyces stillatus</i>		Jelly Fungi (Part 7)	93	PERTH8566089 (NLB 730)
KP047	<i>Dasyscyphus acuum</i>	Miniature Feather Dusters	Cup & Disc Fungi (Part 1)	14	PERTH8094721 (E 9241)
46	<i>Dasyscyphus ragbag</i>		Cup & Disc Fungi (Part 1)	14	
KP008	<i>Dasyscyphus sp. feather duster</i>	Miniature Feather Dusters	Cup & Disc Fungi (Part 1)	14	PERTH8473447 (NLB 527)
47	<i>Descolea maculata</i>		Mushrooms (Part 4)	45	PERTH8565589 (NLB 685)
KP139	<i>Descomyces sp. nov.</i>		Truffles (Part 3)	29	PERTH 8478198 (NLB 1038)
KP131	<i>Diachea leucopoda</i>		Slime Moulds (Part 8)	100	
48	<i>Diachea sp.</i>		Slime Moulds (Part 8)	100	
KP074	<i>Dichostereum pallescens</i>	Smooth ochre skin fungus	Skin/Crust Fungi (Part 6)	75	PERTH8565201 (NLB 649)
54	<i>Exidia ragbag</i>		Jelly Fungi (Part 7)	93	
KP004	<i>Exidia sp. blue</i>		Jelly Fungi (Part 7)	94	
KP195	<i>Exidiopsis sp. grey</i>		Jelly Fungi (Part 7)	94	PERTH8691215 (NLB 1156)
KP015	<i>Exidiopsis sp. yellow scabs</i>	Yellow scabs	Jelly Fungi (Part 7)	94	PERTH8474109 (E 9320)
119	<i>Fomitiporia robusta</i>	Woody Layered Bracket Fungus	Bracket Fungi (Part 2)	20	
56	<i>Fomitopsis lilacinogilva</i>	Lilac bracket fungus	Bracket Fungi (Part 2)	20	
58	<i>Fuligo septica</i>	Dog vomit slime mould	Slime Moulds (Part 8)	100	
KP083	<i>Fuscoporia cf. gilva</i>		Bracket Fungi (Part 2)	20	
KP096	<i>Galerina marginata</i>		Mushrooms (Part 4)	46	
377	<i>Galerina nana</i>		Mushrooms (Part 4)	46	
KP081	<i>Galerina pumila</i>		Mushrooms (Part 4)	46	PERTH8565457 (NLB 672)
KP042	<i>Galerina sp. orange-brown on wood</i>		Mushrooms (Part 4)	46	PERTH8475415 (E 9417)
KP031	<i>Galerina sp. small brown in litter</i>		Mushrooms (Part 4)	47	PERTH8476829 (E 9359) PERTH8566003 (NLB 723)
KP107	<i>Galerina sp. small brown in woodchips</i>		Mushrooms (Part 4)	47	PERTH8566267 (NLB 747) PERTH8566526 (NLB 770)
KP063	<i>Galerina sp. small, decurrent gills</i>		Mushrooms (Part 4)	47	PERTH8630372 (NLB 637)
KP163	<i>Ganoderma australe</i>	Artists Conk	Bracket Fungi (Part 2)	21	PERTH8690723 (NLB 1102)
346	<i>Ganoderma ragbag</i>		Bracket Fungi (Part 2)	21	
KP169	<i>Geastrum australe</i>	Earthstar	Puffballs (Part 3)	26	
KP135	<i>Gloeocystidiellum sp. smooth, white</i>		Skin/Crust Fungi (Part 6)	76	PERTH8478236 (NLB 1041)
KP209	<i>Gloeoporus dichrous</i>		Bracket Fungi (Part 2)	21	PERTH8691207 (NLB 1155)
KP168	<i>Gloiothele globospora</i>		Skin/Crust Fungi (Part 6)	76	PERTH8690790 (NLB 1109)
KP147	<i>Grandinia sp. grey waxy tuberculate</i>		Skin/Crust Fungi (Part 6)	76	
66	<i>Gymnopilus allantopus</i>	Golden Wood Fungus	Mushrooms (Part 4)	47	PERTH8474281 (E 9355)
315	<i>Gymnopilus cf. purpuratus</i>		Mushrooms (Part 4)	48	
KP197	<i>Gymnopilus crociphyllus</i>		Mushrooms (Part 4)	48	PERTH8691142 (NLB 1149)
67	<i>Gymnopilus perplexus</i>		Mushrooms (Part 4)	48	PERTH8565406 (NLB 667)
68	<i>Gymnopilus purpuratus</i>		Mushrooms (Part 4)	48	
69	<i>Gymnopilus ragbag</i>		Mushrooms (Part 4)	49	
402	<i>Gymnopus ragbag</i>		Mushrooms (Part 4)	49	PERTH8474354 (E 9350)
70	<i>Harknessia uromycoides</i>	Tuart Nut Fungus	Pustules (Part 7)	96	
KP021	<i>Hemimycena cf. lactea</i>	Lemon Cap Mycena	Mushrooms (Part 4)	49	PERTH8474133 (E 9319) PERTH8566534 (NLB 771)
KP006	<i>Hemimycena sp. minute, fragile,</i>		Mushrooms (Part 4)	49	PERTH8473412 (NLB 524) PERTH8473439 (NLB 526)

Code	Scientific Name	Common Name	Type of Fungus	Page	Herbarium Vouchers (Kings Pk 2009 onwards)
	<i>white pileus, arcuate gills</i>				
KP097	<i>Hemimycena sp. minute, fragile, white pileus, arcuate gills, on wood</i>		Mushrooms (Part 4)	50	
71	<i>Henningsomyces candidus</i>	Miniature Chimney Pots	Cyphelloid Fungi (Part 7)	91	PERTH8476802 (E 9361)
73	<i>Hexagonia vesparia</i>	Wasp nest polypore	Bracket Fungi (Part 2)	21	
410	<i>Hohenbuehelia bingarra</i>		Shells & Fans (Part 5)	69	
74	<i>Hohenbuehelia ragbag</i>		Shells & Fans (Part 5)	70	PERTH8566291 (NLB 750)
KP201	<i>Hydnomerulius pinastris</i>		Skin/Crust Fungi (Part 6)	76	PERTH8691266 (NLB 1160)
KP202	<i>Hydnoplicata sp</i>		Truffles (Part 3)	29	PERTH8691274 (NLB 1161)
KP032	<i>Hygrocybe sp. pearly</i>		Mushrooms (Part 4)	50	PERTH8476837 (E 9358) PERTH8476616 (E 9381) PERTH8475644 (E 9387)
75	<i>Hymenochaete sp. ochre resupinate</i>		Skin/Crust Fungi (Part 6)	76	
KP028	<i>Hymenoscyphus sp. cushion-dome</i>		Cup & Disc Fungi (Part 1)	15	PERTH8476780 (E 9363) PERTH8476756 (E 9366) PERTH8565473 (NLB 674)
KP185	<i>Hymenoscyphus sp. orange then greenish (was Chlorosplenium KP102 in V 1.1)</i>		Cup & Disc Fungi (Part 1)	15	PERTH8566100 (NLB 732) PERTH8690995 (NLB 1136)
461	<i>Hyphodontia arguta</i>		Skin/Crust Fungi (Part 6)	77	
KP003	<i>Hyphodontia breviseta</i>		Skin/Crust Fungi (Part 6)	77	PERTH8473277 (NLB 512) PERTH8566569 (NLB 774)
78	<i>Hyphodontia sp. white, low tubercules</i>		Skin/Crust Fungi (Part 6)	77	PERTH8566348 (NLB 754)
178	<i>Hypocrea sp. teal green</i>		Cushions (Part 7)	91	
440	<i>Hypoxylon bovei</i>		Flask Fungi (Part 7)	92	
KP150	<i>Hypoxylon ragbag</i>		Flask Fungi (Part 7)	92	
KP116	<i>Hypoxylon sp. asexual phase</i>		Flask Fungi (Part 7)	91	
KP138	<i>Hysterangium sp. white unchanging</i>		Truffles (Part 3)	29	PERTH8478171 (NLB 1037)
KP193	<i>Inocybe clypeata</i>		Mushrooms (Part 4)	50	PERTH8691118 (NLB 1146)
KP177	<i>Inocybe fissurata</i>		Mushrooms (Part 4)	50	PERTH8690812 (NLB 1120)
KP144	<i>Inocybe froudistingii sp. nov. in ed.</i>		Mushrooms (Part 4)	51	PERTH8383391 (NLB 1042) PERTH8383405 (NLB1043)
KP118	<i>Inocybe isabellina sp. nov. in ed.</i>		Mushrooms (Part 4)	51	PERTH8309078 (NLB 909)
KP178	<i>Inocybe sp false murrayana</i>		Mushrooms (Part 4)	51	PERTH8690820 (NLB 1121)
KP176	<i>Inocybe violaceocaulis</i>		Mushrooms (Part 4)	51	
82	<i>Laccaria lateritia</i>	Brick Red Laccaria	Mushrooms (Part 4)	52	PERTH8475156 (E 9446)
83	<i>Laccaria sp. pale gills &amp; stem</i>		Mushrooms (Part 4)	52	
KP077	<i>Lachnum virgineum</i>		Cup & Disc Fungi (Part 1)	15	PERTH8478201 (NLB 1039)
84	<i>Laetiporus portentosus</i>	White punk	Bracket Fungi (Part 2)	22	
KP012	<i>Lanzia sp. funnel, scurfy stem</i>		Cup & Disc Fungi (Part 1)	15	PERTH8473358 (NLB 519) PERTH8565465 (NLB 673)
KP001	<i>Lentinus cf. strigosus</i>		Mushrooms (Part 4)	52	PERTH8473293 (NLB 514)
KP114	<i>Lentinus ragbag</i>		Mushrooms (Part 4)	52	
293	<i>Lepiota ragbag</i>		Mushrooms (Part 4)	52	PERTH8475199 (E 9450)
KP198	<i>Lepiota sp. minute</i>		Mushrooms (Part 4)	53	PERTH8691150 (NLB 1150)
KP200	<i>Leucogyrophana pseudomollusca</i>		Skin/Crust Fungi (Part 6)	77	PERTH8691231 (NLB 1158) PERTH8691258 (NLB 1159)
374	<i>Lichenomphalia umbellifera</i>		Mushrooms (Part 4)	53	PERTH???????? (NLB 725)
92	<i>Limacella pitereka</i>	Slimacella	Mushrooms (Part 4)	53	PERTH8474346 (E 9351) PERTH8478031 (NLB1025) PERTH8691134 (NLB 1148)
KP123	<i>Lycoperdon cf. hiemale</i>		Puffballs (Part 3)	26	PERTH8478139 (NLB 1033)
93	<i>Lycoperdon ragbag</i>		Puffballs (Part 3)	26	

Code	Scientific Name	Common Name	Type of Fungus	Page	Herbarium Vouchers (Kings Pk 2009 onwards)
KP117	<i>Lyophyllum sp black stem</i>		Mushrooms (Part 4)	53	PERTH8566682 (NLB 907)
KP094	<i>Lysurus mokusin</i>	Lantern Fungus	Stinkhorns (Part 3)	28	PERTH8477213 (NLB 582)
KP069	<i>Macrohyporia dictyopora</i>		Skin/Crust Fungi (Part 6)	78	PERTH8630380 (NLB 638)
KP203	<i>Melanoleuca fusca</i>		Mushrooms (Part 4)	54	PERTH8691363 (NLB 1175)
KP048	<i>Merismodes sp.</i>		Cyphelloid Fungi (Part 7)	91	PERTH8475172 (E 9448)
KP165	<i>Meruliopsis sp. curtain rows</i>		Skin/Crust Fungi (Part 6)	78	PERTH8690804 (NLB 1110)
KP136	<i>Mycena carmeliana</i>		Mushrooms (Part 4)	54	PERTH8478155 (NLB1035)
102	<i>Mycena kuurkacea</i>	Bleeding Pixie Cap	Mushrooms (Part 4)	54	PERTH8566011 (NLB 724)
101	<i>Mycena nargan</i>	Spotted Pixie Cap	Mushrooms (Part 4)	54	PERTH8473366 (NLB 520) PERTH8478082 (NLB 1022) PERTH8478023 (NLB1024)
KP044	<i>Mycena ragbag, chlorine, in litter</i>		Mushrooms (Part 4)	55	
KP101	<i>Mycena ragbag, no chlorine odour, in litter</i>		Mushrooms (Part 4)	55	
KP045	<i>Mycena ragbag, on wood</i>		Mushrooms (Part 4)	55	
KP009	<i>Mycena sp. black cap, hairy base, chlorine odour</i>		Mushrooms (Part 4)	55	
KP128	<i>Mycena sp. bluish cap &amp; stem</i>		Mushrooms (Part 4)	56	PERTH8477809 (NLB 994)
KP019	<i>Mycena sp. brown translucent-striate in litter</i>		Mushrooms (Part 4)	56	
KP005	<i>Mycena sp. dark brown/black in litter</i>		Mushrooms (Part 4)	56	
KP041	<i>Mycena sp. minute on moss on trees</i>		Mushrooms (Part 4)	56	
KP143	<i>Mycena sp. minute white, deep litter</i>		Mushrooms (Part 4)	57	
KP171	<i>Mycena sp. no gills</i>		Mushrooms (Part 4)	57	
KP188	<i>Mycena subgalericulata</i>		Mushrooms (Part 4)	57	
KP129	<i>Mycena tenerrima</i>		Mushrooms (Part 4)	57	
110	<i>Omphalotus nidiformis</i>	Ghost Fungus	Shells & Fans (Part 5)	70	PERTH8475482 (E 9423) PERTH8690758 (NLB 1104)
219	<i>Panaeolus ragbag</i>		Mushrooms (Part 4)	58	
290	<i>Panus fasciatus</i>	Hairy Panus	Mushrooms (Part 4)	58	
KP108	<i>Parasola auricoma</i>		Mushrooms (Part 4)	58	PERTH8566275 (NLB 748)
KP151	<i>Parasola ragbag on soil</i>		Mushrooms (Part 4)	58	
KP155	<i>Peniophora cinerea</i>		Skin/Crust Fungi (Part 6)	78	
KP093	<i>Peniophora scintillans</i>		Skin/Crust Fungi (Part 6)	78	PERTH8565619 (NLB 688)
KP172	<i>Perenniporia ochroleuca</i> (was <i>Truncospora</i> in V1.1 guide)		Bracket Fungi (Part 2)	22	PERTH8566070 (NLB 729)
KP018	<i>Peziza moravecii</i>		Cup & Disc Fungi (Part 1)	16	PERTH8474117 (E 9322)
KP206	<i>Peziza repanda</i>		Cup & Disc Fungi (Part 1)	16	PERTHxxxxxxx (NLB 1176)
KP051	<i>Peziza tenacella</i>	Lilac Fire Cup	Cup & Disc Fungi (Part 1)	16	PERTH8473811 (NLB 561)
237	<i>Phaeotrametes decipiens</i>	Lavender-pored Bracket fungus	Bracket Fungi (Part 2)	22	PERTH 8566054 (NLB727)
KP174	<i>Phellinus contiguus</i>		Skin/Crust Fungi (Part 6)	79	PERTH8690855 (NLB 1124)
120	<i>Phellinus sp. extensive resupinate</i>		Skin/Crust Fungi (Part 6)	79	PERTH8475237 (E 9454)
120	<i>Phellinus ragbag bracket-like</i>		Bracket Fungi (Part 2)	22	
122	<i>Phlebia ragbag</i>		Skin/Crust Fungi (Part 6)	79	PERTH8473269 (NLB 511)
106	<i>Phlebia subceracea</i>	Golden Splash Tooth	Skin/Crust Fungi (Part 6)	79	PERTH8565392 (NLB 666)
KP141	<i>Phlebia subochracea</i> (was <i>Undetermined</i> resupinate velvety, yellow-green in V1.1 guide)		Skin/Crust Fungi (Part 6)	80	PERTH8478287 (NLB 1048)
123	<i>Pholiota communis</i>	Common Pholiota	Mushrooms (Part 4)	59	PERTH8691371 (NLB 1164)



Code	Scientific Name	Common Name	Type of Fungus	Page	Herbarium Vouchers (Kings Pk 2009 onwards)
KP078	<i>Pholiota highlandensis</i>		Mushrooms (Part 4)	59	PERTH8565171 (NLB 647)
KP053	<i>Phylloporus clelandii</i>	Cleland's Gilled Bolete	Mushrooms (Part 4)	59	PERTH8565163 (NLB 646)
225	<i>Physarum viride</i>	Yellow Stalked Slime Mould	Slime Moulds (Part 8)	101	
KP170	<i>Piloderma byssinum</i>		Skin/Crust Fungi (Part 6)	80	PERTH8690839 (NLB 1122) PERTH8690847 (NLB 1123)
KP142	<i>Piloderma cf. byssinum</i> (was <i>Undetermined resupinate grey soft litter</i> in v1.1 guide)		Skin/Crust Fungi (Part 6)	80	PERTH8478309 (NLB1050) PERTH8690677 (NLB 1097) PERTH8690685 (NLB1098) PERTH8691002 (NLB 1137)
126	<i>Piptoporus australiensis</i>	Curry punk	Bracket Fungi (Part 2)	23	
KP159	<i>Pisolithus microcarpus</i>	Dog Poo Fungus	Puffballs (Part 3)	27	PERTH8690634 (NLB 1093)
128	<i>Pisolithus ragbag</i>	Dog Poo Fungus	Puffballs (Part 3)	27	
KP127	<i>Pisolithus sp small globose</i>	Rotund Dog Poo Fungus	Puffballs (Part 3)	27	PERTH8477817 (NLB 995)
KP029	<i>Pleuroflammula praestans</i>	Woolly and Scaly Button	Shells & Fans (Part 5)	70	PERTH8476853 (E 9356)
362	<i>Pleurotellus ragbag</i>		Shells & Fans (Part 5)	70	
KP119	<i>Plicaria ragbag sessile, black</i>		Cup & Disc Fungi (Part 1)	16	PERTH8566704 (NLB 910)
KP167	<i>Pluteus cervinus</i>		Mushrooms (Part 4)	59	PERTH8690774 (NLB 1107)
458	<i>Pluteus pauperculus</i>	Yellow Gilled Pluteus	Mushrooms (Part 4)	60	PERTH8474338 (E 9352) PERTH8565597 (NLB 686)
KP066	<i>Pluteus perroseus</i>		Mushrooms (Part 4)	60	PERTH8495580 (NLB 635)
KP060	<i>Pluteus petasatus</i>		Mushrooms (Part 4)	60	PERTH8630186 (NLB 617)
KP190	<i>Pluteus ragbag in litter</i>		Mushrooms (Part 4)	60	
133	<i>Pluteus ragbag on wood</i> (was <i>Pluteus ragbag, delicate on wood</i> in V1.1 guide)		Mushrooms (Part 4)	61	
271	<i>Poria s.l. ragbag</i>		Skin/Crust Fungi (Part 6)	80	
375	<i>Porostereum crassum</i> (formerly <i>Hjortstamia crassa</i> )	Violet Skin Fungus	Skin/Crust Fungi (Part 6)	81	PERTH8473390 (NLB 522)
KP100	<i>Postia pelliculosa</i>		Bracket Fungi (Part 2)	23	PERTH8690987 (NLB 1135)
KP033	<i>Propolis versicolor</i>		Pustules (Part 7)	96	PERTH8475598 (E 9383)
KP104	<i>Protuberia canescens</i>	Greyish Jelly Fungus	Truffles (Part 3)	29	PERTH8566232 (NLB 744)
138	<i>Psathyrella ragbag, in litter</i>		Mushrooms (Part 4)	61	PERTH8475393 (E 9415)
KP076	<i>Psathyrella ragbag, on wood</i>		Mushrooms (Part 4)	61	
KP124	<i>Psathyrella sp. smooth brown woodchips</i>		Mushrooms (Part 4)	61	PERTH8477825 (NLB 996)
KP068	<i>Psathyrella sp. strong veil, burnt wood</i>		Mushrooms (Part 4)	62	PERTH8630356 (NLB 634)
406	<i>Puccinia myrsiphilli</i>	Bridal Creeper Rust	Rusts & Smuts (Part 7)	96	
KP052	<i>Pulvinula archeri</i>	Orange Fire Pulvinula	Cup & Disc Fungi (Part 1)	17	PERTH8473943 (NLB 573)
KP162	<i>Punctularia strigosozonata</i>		Skin/Crust Fungi (Part 6)	81	PERTH8690693 (NLB 1099) PERTH8690979 (NLB 1134)
140	<i>Pycnoporus coccineus</i>	Scarlet bracket fungus	Bracket Fungi (Part 2)	23	
KP157	<i>Pyronema omphalodes</i>	Ash bed Fungus	Cup & Disc Fungi (Part 1)	17	PERTH8670315 (NLB 1087)
141	<i>Ramaria gracilis</i>	Slender Coral Fungus	Corals & Clubs (Part 7)	90	
KP037	<i>Ramaria sp. white</i>		Corals & Clubs (Part 7)	90	PERTH8566240 (NLB 745)
279	<i>Reddellomyces westraliensis</i>		Truffles (Part 3)	30	PERTH8473617 (NLB 543)
1	<i>Resupinatus subapplicatus</i>	Small Grey Anemone	Shells & Fans (Part 5)	71	PERTH8476632 (E 9379) PERTH8475474 (E 9422)
KP080	<i>Rhodocollybia sp. leather brown</i>		Mushrooms (Part 4)	62	PERTH8565414 (NLB 668) PERTH8565422 (NLB 669) PERTH8691126 (NLB 1147)
189	<i>Rhodocollybia sp. weedy</i>		Mushrooms (Part 4)	62	
134	<i>Royoporus badius</i>		Bracket Fungi (Part 2)	23	
221	<i>Russula erumpens</i>	Erupting Russula	Mushrooms (Part 4)	62	PERTH8630151 (NLB 615)

Code	Scientific Name	Common Name	Type of Fungus	Page	Herbarium Vouchers (Kings Pk 2009 onwards)
KP164	<i>Russula marangania</i>		Mushrooms (Part 4)	63	PERTH8690731 (NLB 1103)
KP175	<i>Russula ragbag</i>		Mushrooms (Part 4)	63	
149	<i>Schizophyllum commune</i>	Split-gill fungus	Shells & Fans (Part 5)	71	PERTH??????? (E 9445)
262	<i>Schizopora paradoxa</i>	Split Pore Crust	Skin/Crust Fungi (Part 6)	81	
KP166	<i>Scleroderma cepa</i>	Onion Earthball	Puffballs (Part 3)	27	
KP204	<i>Scleroderma ragbag (not cepa)</i>	Earthballs	Puffballs (Part 3)	28	PERTH8691355 (NLB 1174)
KP112	<i>Sistotrema cream to ash grey</i>		Skin/Crust Fungi (Part 6)	81	PERTH8566550 (NLB 773) PERTH8566577 (NLB 775)
KP103	<i>Sistotrema sp. grey paint on leaves</i>		Skin/Crust Fungi (Part 6)	82	PERTH8478341 (NLB 1054)
KP079	<i>Skeletocutis amorpha</i>		Skin/Crust Fungi (Part 6)	82	PERTH8565651 (NLB 691) PERTH8478333 (NLB 1053)
KP038	<i>Steccherinum ochraceum</i>	Purplish Stereum	Bracket Fungi (Part 2)	24	PERTH8475652 (E9388)
KP061	<i>Stemonitis lignicola</i>		Slime Moulds (Part 8)	101	
204	<i>Stemonitis ragbag</i>		Slime Moulds (Part 8)	101	
211	<i>Stereum illudens</i>		Bracket Fungi (Part 2)	24	PERTH8476799 (E 9362)
400	<i>Suillus granulatus</i>	Slippery Jack	Mushrooms (Part 4)	63	PERTH8690715 (NLB 1101)
KP208	<i>Tapinella panuoides</i>		Mushrooms (Part 4)	63	PERTH8691398 (NLB 1196)
159	<i>Tomentella pilosa</i>		Skin/Crust Fungi (Part 6)	82	PERTH8565643 (NLB 690) PERTH8478376 (NLB1056) PERTH8478392 (NLB 1058)
160	<i>Tomentella sp. greyish, yellowing</i>		Skin/Crust Fungi (Part 6)	82	
KP191	<i>Tomentellopsis cf. echinospora</i>		Skin/Crust Fungi (Part 6)	83	PERTH8691088 (NLB 1144)
KP145	<i>Tomentellopsis echinospora</i> (was <i>Trechispora sp. yellow</i> in V.1.1 guide)		Skin/Crust Fungi (Part 6)	83	PERTH8478295 (NLB 1049) PERTH8690650 (NLB 1095) PERTH8691061 (NLB 1143)
KP088	<i>Trechispora microspora</i>		Skin/Crust Fungi (Part 6)	83	PERTH8565600 (NLB 687)
KP160	<i>Trechispora sp. cream</i>		Skin/Crust Fungi (Part 6)	83	PERTH8690642 (NLB 1094)
207	<i>Tremella mesenterica group</i>	Yellow Brain Fungus	Jelly Fungi (Part 7)	95	PERTH8475229 (E 9453)
250	<i>Trichia decipiens</i>	Cute Baubles	Slime Moulds (Part 8)	101	
KP027	<i>Trichia decipiens var. olivacea</i>	Cute Baubles	Slime Moulds (Part 8)	102	PERTH??????? (E 9477)
KP011	<i>Trichia persimilis</i>		Slime Moulds (Part 8)	102	PERTH??????? (E 9300)
KP020	<i>Trichia verrucosa</i>		Slime Moulds (Part 8)	102	PERTH??????? (E 9476)
KP183	<i>Tricholoma sp. large clustered</i>		Mushrooms (Part 4)	64	PERTH8690928 (NLB 1129)
KP181	<i>Tricholoma sp. no odour</i>		Mushrooms (Part 4)	64	PERTH8690871 (NLB 1126)
KP134	<i>Tricholoma sp. ring</i>		Mushrooms (Part 4)	64	PERTH8478120 (NLB 1032)
KP130	<i>Tricholomopsis sp. yellow</i>		Mushrooms (Part 4)	64	PERTH8478058 (NLB 1026)
368	<i>Tubaria serrulata</i>		Mushrooms (Part 4)	65	PERTH8473374 (NLB 521)
KP092	<i>Tubaria sp. rich red brown</i>		Mushrooms (Part 4)	65	PERTH8565627 (NLB 689)
395	<i>Tubifera ferruginosa</i>	Strawberry Slime Mould	Slime Moulds (Part 8)	102	
KP105	<i>Tubulicrinis calothrix</i>		Skin/Crust Fungi (Part 6)	84	
166	<i>Tubulicrinis sp. white thin smooth</i>		Skin/Crust Fungi (Part 6)	84	
KP059	<i>Tylopilus fuscobrunneus</i>		Mushrooms (Part 4)	65	PERTH8630178 (NLB 616) PERTH8565155 (NLB 645) PERTH8478252 (NLB 1045)
KP026	<i>Undetermined agaric dark chestnut hairy base</i>		Mushrooms (Part 4)	65	PERTH8474400 (E 9354)
KP187	<i>Undetermined agaric ragbag in litter</i>		Mushrooms (Part 4)	66	
KP189	<i>Undetermined agaric ragbag on wood</i>		Mushrooms (Part 4)	66	
KP023	<i>Undetermined ascomycete minute dull brown cushions</i>		Cup & Disc Fungi (Part 1)	17	PERTH8476772 (E 9364)
KP089	<i>Undetermined ascomycete minute dull tan discs on wood</i>		Cup & Disc Fungi (Part 1)	17	

Code	Scientific Name	Common Name	Type of Fungus	Page	Herbarium Vouchers (Kings Pk 2009 onwards)
KP067	<i>Undetermined ascomycete minute grey discs on wood</i>		Cup & Disc Fungi (Part 1)	17	
KP022	<i>Undetermined ascomycete minute orange discs (lichen?)</i>		Cup & Disc Fungi (Part 1)	18	PERTH8476764 (E 9365)
KP016	<i>Undetermined ascomycete minute yellow discs on wood</i>		Cup & Disc Fungi (Part 1)	18	
295	<i>Undetermined ascomycete ragbag on wood</i>		Cup & Disc Fungi (Part 1)	18	
KP113	<i>Undetermined ascomycetes stromatic</i>		Stromatic (Part 7)	97	
317	<i>Undetermined bracket fungus ragbag</i>	Bracket fungi	Bracket Fungi (Part 2)	24	
KP035	<i>Undetermined cyphelloids ragbag</i>		Cyphelloid Fungi (Part 7)	91	
KP054	<i>Undetermined minute white shell</i>		Shells & Fans (Part 5)	71	
KP065	<i>Undetermined mould ochraceous</i>		Moulds (Part 7)	95	PERTH8691282 (NLB 1162)
KP106	<i>Undetermined mould ragbag</i>		Moulds (Part 7)	95	
KP085	<i>Undetermined resupinate bright yellow, pored</i>		Skin/Crust Fungi (Part 6)	84	
KP056	<i>Undetermined resupinate entirely white, smooth</i>		Skin/Crust Fungi (Part 6)	84	
KP030	<i>Undetermined resupinate grey smooth</i>		Skin/Crust Fungi (Part 6)	84	
KP040	<i>Undetermined resupinate grey, rhizomorphic</i>		Skin/Crust Fungi (Part 6)	85	
KP073	<i>Undetermined resupinate mustard curtains</i>		Skin/Crust Fungi (Part 6)	85	
KP010	<i>Undetermined resupinate pale grey velvety</i>		Skin/Crust Fungi (Part 6)	85	
KP161	<i>Undetermined resupinate pale yellow eggs</i>		Skin/Crust Fungi (Part 6)	86	PERTH8690669 (NLB 1096)
KP086	<i>Undetermined resupinate ragbag</i>		Skin/Crust Fungi (Part 6)	86	
KP095	<i>Undetermined resupinate smooth grey-pink tinge</i>		Skin/Crust Fungi (Part 6)	86	
KP036	<i>Undetermined resupinate white &amp; ochre, smooth</i>		Skin/Crust Fungi (Part 6)	86	
KP013	<i>Undetermined resupinate white and brown, pored</i>		Skin/Crust Fungi (Part 6)	86	
KP014	<i>Undetermined resupinate white lacerate curtains</i>		Skin/Crust Fungi (Part 6)	87	
KP002	<i>Undetermined resupinate white smooth sterile</i>		Skin/Crust Fungi (Part 6)	87	
107	<i>Undetermined slime mould ragbag</i>		Slime Moulds (Part 8)	103	
KP099	<i>Undetermined resupinate khaki, ochre tuberculate</i>		Skin/Crust Fungi (Part 6)	85	
308	<i>Uromycladium tepperianum</i>	Acacia Gall Rust	Rusts & Smuts (Part 7)	96	
172	<i>Volvoluteus speciosus</i>	Common Rosegill	Mushrooms (Part 4)	66	
471	<i>Xerula mundroola</i>	Mundroola Rooting Shank	Mushrooms (Part 4)	66	PERTH8475202 (E 9451)

# KINGS PARK FUNGI

[Version 2.1]

## A VISUAL GUIDE TO SPECIES RECORDED IN SURVEYS 2009 – 2015


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### Part 1 CUP & DISC FUNGI


Cup & disc fungi featured in part 1 of this edition of the visual guide

Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Aleurina ferruginea</i>	Fleshy Cup Fungus	KP064	PERTH8478325 (NLB 1052)	13
<i>Aleurodiscus sp. pink-orange</i>	Orange Aleurodiscus	KP024	PERTH8476845 (E 9357)	13
<i>Anthracobia melaloma</i>		KP050	PERTH8473803 (NLB 560) PERTH8690944 (NLB 1131) PERTH8691045 (NLB 1141)	13
<i>Anthracobia muelleri</i>	Orange Fire Anthracobia	KP184	PERTH8690952 (NLB 1132) PERTH8691053 (NLB 1142)	13
<i>Arachnopeziza aurata</i>	Spidery cup fungus	KP034	PERTH8475709 (E 9391)	13
<i>Banksiamyces toomansii</i>	Banksia cone discs	KP082	PERTH8565384 (NLB 665)	14
<i>Cudoniella sp. greenish</i>		KP046		14
<i>Dasyscyphus acuum</i>	Miniature Feather Dusters	KP047	PERTH8094721 (E 9241)	14
<i>Dasyscyphus ragbag</i>		46		14
<i>Dasyscyphus sp. feather duster</i>	Miniature Feather Dusters	KP008	PERTH8473447 (NLB 527)	14
<i>Hymenoscyphus sp. cushion-dome shape</i>		KP028	PERTH8476780 (E 9363) PERTH8476756 (E 9366) PERTH8565473 (NLB 674)	15
<i>Hymenoscyphus sp. orange then greenish (was Chlorosplenium KP102 in V1.1)</i>		KP185	PERTH8566100 (NLB 732) PERTH8690995 (NLB 1136)	15
<i>Lachnum virgineum</i>		KP077	PERTH8478201 (NLB 1039)	15
<i>Lanzia sp. funnel, scurfy stem</i>		KP012	PERTH8473358 (NLB 519) PERTH8565465 (NLB 673)	15
<i>Peziza moravecii</i>		KP018	PERTH8474117 (E 9322)	16
<i>Peziza repanda</i>		KP206	PERTHxxxxxxx (NLB 1176)	16
<i>Peziza tenacella</i>		KP051	PERTH8473811 (NLB 561)	16
<i>Plicaria ragbag sessile, black</i>		KP119	PERTH8566704 (NLB 910)	16
<i>Pulvinula archeri</i>		KP052	PERTH8473943 (NLB 573)	17
<i>Pyronema omphalodes</i>	Ash bed Fungus	KP157	PERTH8670315 (NLB 1087)	17
<i>Undetermined ascomycete minute dull brown cushions</i>		KP023	PERTH8476772 (E 9364)	17
<i>Undetermined ascomycete minute dull tan discs on wood</i>		KP089		17
<i>Undetermined ascomycete minute grey discs on wood</i>		KP067		17
<i>Undetermined ascomycete minute orange discs (lichen?)</i>		KP022	PERTH8476764 (E 9365)	18
<i>Undetermined ascomycete minute yellow discs on wood</i>		KP016		18
<i>Undetermined ascomycete ragbag on wood</i>		295		18

<p><b><i>Aleurina ferruginea</i></b>  <b>"Fleshy Cup Fungus"</b></p>		
<p>KP064</p>	<p>In litter or on sand</p>	
<p>Dull yellowish fleshy cups</p>	<p>PERTH8478325 (NLB 1052)</p>	

<p><b><i>Aleurodiscus</i> sp. pink orange</b>  <b>"Orange Aleurodiscus"</b></p>		
<p>KP024</p>	<p>On banksia cones</p>	
<p>Pink-orange cups/discs up to 1 - 2 mm wide</p>	<p>PERTH8476845 (E 9357)</p>	


<p><b><i>Anthracobia melaloma</i></b></p> <p>" "</p>		
<p>KP050</p>	<p>On burnt ground</p>	
<p>Bright orange cups. Tends to be more purely orange and slightly larger than <i>A. muelleri</i>.</p>	<p>PERTH8473803 (NLB 560)  PERTH8690944 (NLB 1131)  PERTH8691045 (NLB 1141)</p>	

<p><b><i>Anthracobia muelleri</i></b></p> <p>" "</p>		
<p>KP184</p>	<p>On burnt ground</p>	
<p>Bright orange-yellow cups. Tends to be more orange-yellow and slightly smaller than <i>A. melaloma</i>.</p>	<p>PERTH8690952 (NLB 1132)  PERTH8691053 (NLB 1142)</p>	

<p><b><i>Arachnopeziza aurata</i></b>  <b>"Spidery cup fungus"</b></p>		
<p>KP034</p>	<p>On wood</p>	
<p>Flat yellow-brown disc surrounded by spidery growth</p>	<p>PERTH8475709 (E 9391)</p>	

<b><i>Banksiamyces toomansii</i></b> <b>"Banksia cone discs"</b>			
KP082	On banksia cones		
Tiny bluish-grey, stalked discs		PERTH8565384 (NLB 665)	


<b><i>Cudoniella sp. greenish</i></b>		No image available from Kings Pk	
"	"		
KP046	On wood		
(only known so far from site 5 in 2009, (event 9 record 16))		No voucher	

<b><i>Dasyscyphus acuum</i></b> <b>"Miniature Feather Dusters"</b>		
KP047	On wood	
Tiny stalked feathers. May be same as KP008 - <i>Dasyscyphus sp. feather duster</i>		PERTH8094721 (E 9241)

<b><i>Dasyscyphus ragbag</i></b>		
"	"	
46	On wood	
Tiny white discs		No voucher


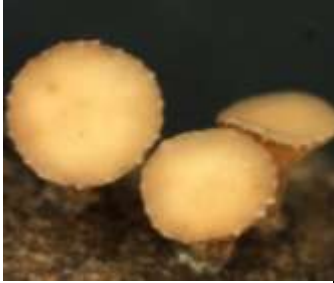
<b><i>Dasyscyphus sp. feather duster</i></b> <b>"Miniature Feather Dusters"</b>		
KP008	On wood	
Tiny stalked feathers. May be same as KP047 - <i>Dasyscyphus acuum</i>		PERTH8473447 (NLB 527)



<b><i>Hymenoscyphus sp. cushion-dome shape</i></b>		
"	"	
KP028		
On wood		
Dull cushions, often in large numbers	PERTH8476780 (E 9363) PERTH8476756 (E 9366) PERTH8565473 (NLB 674)	


<b><i>Hymenoscyphus sp. orange then greenish</i></b>			
<i>(was Chlorosplenium KP102 in V1.1)</i>			
"	"		
KP185			
On wood			
Inverted conical flat-topped cups, bright yellow-orange at first, maturing to greenish-grey	PERTH8566100 (NLB 732) PERTH8690995 (NLB 1136)		


<b><i>Lachnum virgineum</i></b>			
"	"		
KP077			
On wood			
Tiny white discs, often in clusters	PERTH8478201 (NLB 1039)		

<b><i>Lanzia sp. funnel, scurfy stem</i></b>			
"	"		
KP012			
On wood			
Yellowish stalked, flat-topped discs, often in large numbers	PERTH8473358 (NLB 519) PERTH8665465 (NLB 673)		

<b><i>Peziza moravecii</i></b>		" "	
KP018			
On ground or small bits of wood, maybe near dog poo			
Dull tan cups	PERTH8474117 (E 9322)		



<b><i>Peziza repanda</i></b>		" "	
KP051			
Amid woodchips or mulch			
Large (up to 70 mm wide), bladder-like with small apical opening when young	PERTHxxxxxxx (NLB 1176)		


<b><i>Peziza tenacella</i></b>		" "	
KP051			
On recently burnt ground			
Purplish cups	PERTH8473811 (NLB 561)		

<b><i>Plicaria ragbag sessile, black</i></b>		" "	
KP119			
On ground, often bare sand			
Black cups, without a stalk	PERTH8566704 (NLB 910)		




<b><i>Pulvinula archeri</i></b>		
"	"	
KP052	On recently burnt ground	
Bright orange cups	PERTH8473943 (NLB 573)	

<b><i>Pyronema omphalodes</i></b>			
<b>" Ash bed Fungus "</b>			
KP157	In ash beds of recently burnt ground		
Bright orange becoming pinkish-orange, extensive coalescing growths.	PERTH8670315 (NLB 1087)		

<b><i>Undetermined ascomycete minute dull brown cushions</i></b>		
"	"	
KP023	On wood	
Tiny brown discs, often in large numbers	PERTH8476772 (E 9364)	

<b><i>Undetermined ascomycete minute dull tan discs on wood</i></b>		
"	"	
KP089	On wood	
Tiny tan discs	No voucher	

<b><i>Undetermined ascomycete minute grey discs on wood</i></b>		
"	"	
KP067	On wood	
Tiny grey discs	No voucher	

<p><b><i>Undetermined ascomycete minute orange discs (lichen?)</i></b></p> <p>" " "</p> <p>KP022</p> <p>On wood</p>		<p>No image available from Kings Pk</p>
Unidentified tiny orange discs	PERTH8476764 (E 9365)	

<p><b><i>Undetermined ascomycete minute yellow discs on wood</i></b></p> <p>" " "</p> <p>KP016</p> <p>On wood</p>		<p>No image available from Kings Pk</p>
Unidentified tiny yellow discs	No voucher	

<p><b><i>Undetermined ascomycete ragbag on wood</i></b></p> <p>" " "</p> <p>295</p> <p>On wood</p>		<p>No image available from Kings Pk</p>
Various unidentified cups and discs	No voucher	

\_\_\_\_\_ **End of Part 1 CUP & DISC FUNGI** \_\_\_\_\_

# KINGS PARK FUNGI

[Version 2.1]

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### Part 2 BRACKET FUNGI


Bracket fungi featured in part 2 of this edition of the visual guide

Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Abortiporus biennis</i>		KP137		20
<i>Fomitiporia robusta</i>	Woody layered bracket fungus	119		20
<i>Fomitopsis lilacinogilva</i>	Lilac bracket fungus	56		20
<i>Fuscoporia cf. gilva</i>		KP083		20
<i>Ganoderma australe</i>	Artists Conk	KP163	PERTH8690723 (NLB 1102)	21
<i>Ganoderma ragbag</i>		346		21
<i>Gloeoporus dichrous</i>		KP209	PERTH8691207 (NLB 1155)	21
<i>Hexagonia vesparia</i>	Wasp nest polypore	73		21
<i>Laetiporus portentosus</i>	White punk	84		22
<i>Perenniporia ochroleuca</i> (was <i>Truncospora</i> in V1.1 guide)		KP172	PERTH8566070 (NLB 729)	22
<i>Phaeotrametes decipiens</i>	Lavender-pored Bracket fungus	237	PERTH 8566054 (NLB 727)	22
<i>Phellinus ragbag bracket-like</i>		122		22
<i>Piptoporus australiensis</i>	Curry punk	126		23
<i>Postia pelliculosa</i>		KP100	PERTH8690987 (NLB 1135)	23
<i>Pycnoporus coccineus</i>	Scarlet bracket fungus	140		23
<i>Royoporus badius</i>		134		23
<i>Steccherinum ochraceum</i>		KP038	PERTH8475652 (E 9388)	24
<i>Stereum illudens</i>	Purplish Stereum	211	PERTH8476799 (E 9362)	24
<i>Undetermined bracket fungus ragbag</i>	Bracket fungi	317		24

<b><i>Abortiporus biennis</i></b>			
"	"		
KP137			
On wood			
Malformed blob or bracket	No voucher		


<b><i>Fomitipora robusta</i></b>			
<b>"Woody layered bracket fungus"</b>			
119			
On living or dying trees			
Hard-woody bracket often with charred top	No voucher		


<b><i>Fomitopsis lilacinogilva</i></b>		
<b>"Lilac bracket fungus"</b>		
56		
On wood		
Pinkish bracket and mycelial growth	No voucher	

<b><i>Fuscoporia cf. gilva</i></b>		
"		
KP137		
On wood		
Thick-rimmed bracket	No voucher	


<p><b><i>Ganoderma australe</i></b>  <b>" Artists Conk"</b></p>		
<p>KP163</p> <p>Bracket on living or dying trees</p>		
<p>PERTH8690723 (NLB 1102)</p>		

<p><b><i>Ganoderma ragbag</i></b></p> <p>" "</p>		<p>No image available from Kings Pk</p>
<p>KP346</p> <p>Bracket on living or dying trees or stumps/logs</p>		
<p>No voucher</p>		

<p><b><i>Gloeoporus dichrous</i></b></p> <p>" "</p>		
<p>KP209</p> <p>On dead trees or wood</p>		
<p>Resupinate or bracket-like with pale brown shallow pores and white fringe</p> <p>PERTH8691207 (NLB 1155)</p>		

<p><b><i>Hexagonia vesparia</i></b>  <b>"Wasp nest polypore"</b></p>		
<p>KP73</p> <p>On dead trees or wood</p>		
<p>Bracket with large angular pores</p> <p>No voucher</p>		





<p><b><i>Laetiporus portentosus</i></b>  <b>"White punk"</b></p>		
84	On living trees, often high up	
Large majestic bracket	No voucher	


<p><b><i>Perenniporia ochroleuca</i></b>  " "</p>		
KP172	On wood	
Small compact bracket, finely-pored	PERTH8566070 (NLB 729)	


<p><b><i>Phaeotrametes decipiens</i></b>  <b>"Lavender-pored Bracket fungus"</b></p>		
237	On living or dying trees	
Large pored-bracket, pores lavender when young	PERTH 8566054 (NLB727)	



<p><b><i>Phellinus ragbag bracket-like</i></b>  " "</p>		<p>No image available from Kings Pk</p>
122	On wood	
Dull-coloured, hard brackets	No voucher	

<p><b><i>Piptoporus australiensis</i></b> "Curry punk"</p>		
126	On living or dying trees or logs	
Large orange bracket	No voucher	

<p><b><i>Postia pelliculosa</i></b></p>		
"	"	
KP100	On living or dying trees or wood	
Bracket with spiky top	PERTH8690987 (NLB 1135)	

<p><b><i>Pycnoporus coccineus</i></b> "Scarlet bracket fungus"</p>		
140	On wood (e.g. stumps, logs, fallen branches)	
Bright orange bracket and mycelial growth	No voucher	

<p><b><i>Royoporus badius</i></b></p>		
"	"	
134	On wood	
Small, very finely-pored bracket	No voucher	

<b><i>Steccherinum ochraceum</i></b>			
" " " "	" " " "		
KP038			
on wood			
Shelf-like bracket, or flat growths, with toothed fertile surface		PERTH8475652 (E9388)	

<b><i>Stereum illudens</i></b>		
<b>"Hairy Stereum"</b>		
211		
On wood		
Shelf-like brackets with smooth fertile surface and hairy zoned upper surface		PERTH8476799 (E 9362)

<b><i>Undetermined bracket fungus ragbag</i></b>		No image available from Kings Pk
<b>" Bracket fungi"</b>		
317		
On trees and dead wood		
Various bracket fungi		No voucher

\_\_\_\_\_ End of Part 2 BRACKET FUNGI \_\_\_\_\_



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### Part 3

## PUFFBALLS, STINKHORNS, TRUFFLES, BIRDS NESTS, EARTHSTARS

Fungi featured in part 3 of this edition of the visual guide  
(no birds nests so far)

### Puffballs

Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Bovista ragbag</i>		18		26
<i>Geastrum australe</i>	An Earthstar	KP169		26
<i>Lycoperdon cf. hiemale</i>		KP123	PERTH8478139 (NLB 1033)	26
<i>Lycoperdon ragbag</i>		93		26
<i>Pisolithus microcarpus</i>	A Dog Poo Fungus	KP159	PERTH8690634 (NLB 1093)	27
<i>Pisolithus ragbag</i>	Dog Poo fungus	128		27
<i>Pisolithus sp small globose</i>	Rotund Dog Poo fungus	KP127	PERTH8477817 (NLB 995)	27
<i>Scleroderma cepa</i>		KP166	PERTH7648316 (H 7677)	27
<i>Scleroderma ragbag (not cepa)</i>		KP204	PERTH8691355 (NLB 1174)	28


### Stinkhorns


Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Colus pusillus</i>	Red Fingers	242	PERTH8566690 (NLB 908)	28
<i>Lysurus mokusin</i>	Lantern fungus	KP094	PERTH8477213 (NLB 582)	28


### Truffles

Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Descomyces sp. nov.</i>		KP139	PERTH 8478198 (NLB 1038)	29
<i>Hydnoplicata sp</i>		KP202	PERTH8691274 (NLB 1161)	29
<i>Hysterangium sp. white unchanging</i>		KP138	PERTH8478171 (NLB 1037)	29
<i>Protuberia canescens</i>	Greyish Jelly Truffle	KP104	PERTH8566232 (NLB 744)	29
<i>Reddellomyces westraliensis</i>		279	PERTH8473617 (NLB 543)	30



# Puffballs



<b><i>Bovista ragbag</i></b>		
"	"	
18	Amid litter, on sand, grass, or in garden beds	
Small puffballs puffing brown powder from apical pore	No voucher	


<b><i>Geastrum australe</i></b>		
" Earthstar "		
KP169		
	No voucher	

<b><i>Lycoperdon cf. hiemale</i></b>		
"	"	
KP123		
White then brown, with kahki spore powder	PERTH8478139 (NLB 1033)	

<b><i>Lycoperdon ragbag</i></b>		
"	"	
93	Amid litter, on sand, grass, or in garden beds	
Often slightly larger puffballs	No voucher	

<p><b><i>Pisolithus microcarpus</i></b> " Dog Poo Fungus "</p>			
<p>128</p> <p>On sand or in litter, near trees</p>	<p>PERTH8690634 (NLB 1093)</p>		
<p>Interior tar-like and chambered at first then brown powdery</p>			

<p><b><i>Pisolithus ragbag</i></b> " Dog Poo Fungus "</p>			
<p>128</p> <p>On sand or in litter, near trees</p>	<p>No voucher</p>		
<p>Interior tar-like and chambered at first then brown powdery</p>			

<p><b><i>Pisolithus sp small globose</i></b> " Rotund Dog Poo Fungus "</p>		
<p>KP127</p> <p>On sand or in litter, near trees</p>	<p>PERTH8477817 (NLB 995)</p>	
<p>Interior tar-like and chambered at first then brown powdery</p>		

<p><b><i>Scleroderma cepa</i></b> " Onion Earthball "</p>		
<p>KP166</p> <p>On sand or in litter, near trees</p>	<p>PERTH7648316 (H 7677)</p>	
<p>Compact, often spherical, thick-skinned, stalkless. Surface smooth to finely scaly.</p>		



***Scleroderma ragbag***

**" Earthballs "**

KP204

On sand or in litter, near trees

Interior dull purplish solid when young, brown powdery later. Surface often coarsely scaly.

PERTH8691355 (NLB 1174)



**Stinkhorns**

***Colus pusillus***

**" Red Fingers "**

KP127

Amid woodchips or in garden beds

Blowflies attracted to foul odour of slime on fingers

PERTH8566690 (NLB 908)



***Lysurus mokusin***

**" Lantern Fungus "**

KP094



Amid woodchips or in garden beds



Blowflies attracted to foul odour of slime at apex

PERTH8477213 (NLB 582)



# Truffles

<p><b><i>Descomyces sp. nov.</i></b></p> <p>" " "</p> <p>KP139</p> <p>In soil under litter, near trees</p>			
<p>Interior brown finely chambered</p>	<p>PERTH 8478198 (NLB 1038)</p>		

<p><b><i>Hydnoplicata sp.</i></b></p> <p>" " "</p> <p>KP202</p> <p>In soil under litter, near trees</p>			
<p>White convoluted fruit bodies (in this case shown it is parasitized by a resupinate fungus)</p>	<p>PERTH8691274 (NLB 1161)</p>		

<p><b><i>Hysterangium sp. white unchanging</i></b></p> <p>" " "</p> <p>KP138</p> <p>On soil under litter, near trees</p>			
<p>Interior dull greenish gelatinous</p>	<p>PERTH8478171 (NLB 1037)</p>		

<p><b><i>Protubera canescens</i></b></p> <p><b>"Greyish Jelly Truffle"</b></p> <p>KP104</p> <p>On soil under litter or exposed or amid woodchips, near trees</p>			
<p>Interior with olive-brown core seated in a jelly-like layer with white radial sutures</p>	<p>PERTH8566232 (NLB 744)</p>		

***Reddellomyces westraliensis***

" "

279

On soil under litter or exposed, near trees

Interior pale, with maze-like pattern

PERTH8473617 (NLB 543)



\_\_\_\_\_ **End of Part 3 PUFFBALLS etc...** \_\_\_\_\_

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### Part 4 MUSHROOMS & BOLETES

Mushrooms have gills. Boletes have sponge-like tubes/pores.

Mushrooms & Boletes featured in part 4 of this edition of the visual guide

Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Agaricus subrufescens</i>	Almond Mushroom	KP132	PERTH8566046 (NLB726)	34
<i>Amanita basiorubra</i>	Red-based Amanita	KP149		34
<i>Amanita</i> cf. <i>conicobulbosa</i>		KP122	PERTH8477876 (NLB 1000)	35
<i>Amanita</i> cf. <i>preissii</i>		KP033	PERTH ???????? (Davison3-2009)	35
<i>Amanita</i> cf. <i>umbrinella</i>		4	PERTH8478090 (NLB 1029)	35
<i>Amanita drummondii</i>	Drummond's Grisette	KP057		35
<i>Amanita fibrillopes</i>	Peach Amanita	KP058	PERTH8477752 (NLB 989) PERTH8477760 (NLB 990) PERTH8477795 (NLB 993)	36
<i>Amanita ochroterrea</i> (= <i>A. brunneiphyllo</i> )	Brown-gilled Lepidella	KP071	PERTH7587562 (E 529)	36
<i>Amanita ragbag, white with ring</i>		KP075	PERTH8400806 (Davison30-2010) PERTH8566259 (NLB 746)	36
<i>Amanita ragbag, white without ring</i>		KP091		36
<i>Amanita</i> sp. <i>ochre ring</i> (possibly = true <i>A. preissii</i> )		KP043	PERTH8475490 (E9424) PERTH8477841 (NLB 998) PERTH8690766 (NLB 1105) PERTH8699518 (EMD 34-2015)	37
<i>Amanita</i> sp. <i>yellowing bulb</i>	Amanita sour yellow stainer	KP121	PERTH8477868 (NLB 999)	37
<i>Amanita wadjukiorum</i> (possibly = <i>A. loricata</i> )	Wadjuk Lepidella	KP070	PERTH8565228 (NLB 650) PERTH8403988 (EMD 25-2010) PERTH8699496 (EMD 30-2015)	37
<i>Amanita xanthocephala</i>	Vermillion Amanita	5		37
<i>Armillaria luteobubalina</i>	Australian Honey Fungus	7	PERTH8478104 (NLB 1030)	38
<i>Austropaxillus muelleri</i>		KP154	PERTH8691010 (NLB 1138)	38
<i>Bolbitius titubans</i> (formerly <i>B. vitellinus</i> )		14		38
<i>Bolbitius titubans</i> var. <i>olivaceus</i>		KP110		38
<i>Boletus prolinus</i>		KP125	PERTH8477787 (NLB 992) PERTH8690936 (NLB 1130)	39
<i>Boletus sinapecruentus</i>		KP055		39
<i>Boletus</i> sp. <i>brown cap, non bluing</i>		KP126	PERTH8477833 (NLB 997)	39
<i>Boletus</i> sp. <i>red brown cap</i>		KP120	PERTH8477744 (NLB 988)	39
<i>Boletus</i> sp. <i>streaky fusoid stipe</i>		KP158	PERTH8690626 (NLB 1088)	40
<i>Chlorophyllum brunneum</i>	Shaggy Parasol	KP156		40
<i>Clitocybe</i> cf. <i>clitocyboides</i> (was <i>Clitocybe ragbag</i> , no odour in V1.1 guide)		28	PERTH8565430 (NLB 670) PERTH8690960 (NLB 1133) PERTH8691177 (NLB 1152) PERTH8691185 (NLB1153)	40
<i>Clitocybe semiocculta</i>	Shy Funnel Cap	27		40
<i>Clitocybe</i> sp. <i>crowded gills, depressed cap</i>		28	PERTH8475164 (E9447)	41

Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Conocybe ragbag</i>		KP173		41
<i>Coltricia cinnamomea</i>	Tough Cinnamon Fungus	30		41
<i>Coprinellus pyrphanthes</i>		KP109	PERTH8566119 (NLB 733)	41
<i>Coprinellus truncorum</i>	Glistening Ink Cap	KP152	PERTH8478279 (NLB 1047)	42
<i>Coprinopsis cf. stangliana</i>	Western Australian Magpie fungus	36		42
<i>Coprinopsis cinerea</i>		KP111		42
<i>Coprinopsis ragbag</i>		KP179		42
<i>Cortinarius archeri</i>	Archer's Cortinarius	379	PERTH8630143 (NLB 614) PERTH8690901 (NLB 1104)	43
<i>Cortinarius ardesiacus</i>		KP180	PERTH8690863 (NLB 1125)	43
<i>Cortinarius cf. clelandii</i>	Cleland's Cortinarius	KP194	PERTH8691169 (NLB 1151)	43
<i>Cortinarius ochraceofulvus</i>	Golden Tuart Cortinarius	232		43
<i>Cortinarius ragbag</i>		KP115	PERTH8478163 (NLB 1036)	44
<i>Cortinarius sp. dull yellow, with ring</i>		KP133	PERTH8478112 (NLB 1031)	44
<i>Cortinarius sp. frosty cap centre</i>		KP153		44
<i>Cortinarius sp. sienna cap white stipe</i>		KP182	PERTH8690898 (NLB 1127)	44
<i>Cortinarius sp. silvery blue (may be C. rotundisporus)</i>		KP148	PERTH8478260 (NLB 1046)	45
<i>Crepidotus prostratus</i>		176		45
<i>Crinipellis sp. tiny cushions</i>		KP084	PERTH8565570 (NLB 684)	45
<i>Descolea maculata</i>		47	PERTH8565589 (NLB 685)	45
<i>Galerina marginata</i>		KP096		46
<i>Galerina nana</i>		377		46
<i>Galerina pumila</i>		KP081	PERTH8565457 (NLB 672)	46
<i>Galerina sp. orange-brown on wood</i>		KP042	PERTH8475415 (E 9417)	46
<i>Galerina sp. small brown in litter</i>		KP031	PERTH8476829 (E 9359) PERTH8566003 (NLB 723)	47
<i>Galerina sp. small brown in woodchips</i>		KP107	PERTH8566267 (NLB 747) PERTH8566526 (NLB 770)	47
<i>Galerina sp. small, decurrent gills</i>		KP063	PERTH8630372 (NLB 637)	47
<i>Gymnopilus allantopus</i>	Golden Wood Fungus	66	PERTH8474281 (E 9355)	47
<i>Gymnopilus cf. purpuratus</i>		315		48
<i>Gymnopilus crociphyllus</i>		KP197	PERTH8691142 (NLB 1149)	48
<i>Gymnopilus perplexus</i>		67	PERTH8565406 (NLB 667)	48
<i>Gymnopilus purpuratus</i>		68		48
<i>Gymnopilus ragbag</i>		69		49
<i>Gymnopus ragbag</i>		402	PERTH8474354 (E 9350)	49
<i>Hemimycena cf. lactea</i>	Lemon Cap Mycena	KP021	PERTH8474133 (E 9319) PERTH8566534 (NLB 771)	49
<i>Hemimycena sp. minute, fragile, white pileus, arcuate gills</i>		KP006	PERTH8473412 (NLB 524) PERTH8473439 (NLB 526)	49
<i>Hemimycena sp. minute, fragile, white pileus, arcuate gills, on wood</i>		KP097		50
<i>Hygrocybe sp. pearly</i>		KP032	PERTH8476837 (E 9358) PERTH8476616 (E 9381) PERTH8475644 (E 9387)	50
<i>Inocybe clypeata</i>		KP193	PERTH8691118 (NLB 1146)	50
<i>Inocybe fissurata</i>		KP177	PERTH8690812 (NLB 1120)	50
<i>Inocybe froudii sp. nov. in ed.</i>		KP144	PERTH8383391 (NLB 1042) PERTH8383405 (NLB 1043)	51
<i>Inocybe isabellina sp. nov. in ed.</i>		KP118	PERTH8309078 (NLB 909)	51
<i>Inocybe sp. false murrayana</i>		KP178	PERTH8690820 (NLB 1121)	51
<i>Inocybe violaceocaulis</i>		KP176		51
<i>Laccaria lateritia</i>	Brick Red Laccaria	82	PERTH8475156 (E 9446)	52



Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Laccaria sp. pale gills &amp; stem</i>		83		52
<i>Lentinus cf. strigosus</i>		KP001	PERTH8473293 (NLB 514)	52
<i>Lentinus ragbag</i>		KP114		52
<i>Lepiota ragbag</i>		293	PERTH8475199 (E 9450)	52
<i>Lepiota sp. minute</i>		KP198	PERTH8691150 (NLB 1150)	53
<i>Lichenomphalia umbellifera</i>		374	PERTH???????? (NLB 725)	53
<i>Limacella pitereka</i>	Slimacella	92	PERTH8474346 (E 9351) PERTH8478031 (NLB1025) PERTH8691134 (NLB 1148)	53
<i>Lyophyllum sp black stem</i>		KP117	PERTH8566682 (NLB 907)	53
<i>Melanoleuca fusca</i>		KP203	PERTH8691363 (NLB 1175)	54
<i>Mycena carmeliana</i>		KP136	PERTH8478155 (NLB1035)	54
<i>Mycena kuurkacea</i>	Bleeding Pixie Cap	102	PERTH8566011 (NLB 724)	54
<i>Mycena nargan</i>	Spotted Pixie Cap	101	PERTH8473366 (NLB 520) PERTH8478082 (NLB 1022) PERTH8478023 (NLB1024)	54
<i>Mycena ragbag, chlorine, in litter</i>		KP044		55
<i>Mycena ragbag, no chlorine odour, in litter</i>		KP101		55
<i>Mycena ragbag, on wood</i>		KP045		55
<i>Mycena sp. black cap, hairy base, chlorine odour</i>		KP009		55
<i>Mycena sp. bluish cap &amp; stem</i>		KP128	PERTH8477809 (NLB 994)	56
<i>Mycena sp. brown translucent-striate in litter</i>		KP019		56
<i>Mycena sp. dark brown/black in litter</i>		KP005		56
<i>Mycena sp. minute on moss on trees</i>		KP041		56
<i>Mycena sp. minute white, deep litter</i>		KP143		57
<i>Mycena sp. no gills</i>		KP171		57
<i>Mycena subgalericulata</i>		KP188		57
<i>Mycena tenerrima</i>		KP129		57
<i>Panaeolus ragbag</i>		219		58
<i>Panus fasciatus</i>	Hairy Panus	290		58
<i>Parasola auricoma</i>		KP108	PERTH8566275 (NLB 748)	58
<i>Parasola ragbag on soil</i>		KP151		58
<i>Pholiota communis</i>	Common Pholiota	123	PERTH8691371 (NLB 1164 )	59
<i>Pholiota highlandensis</i>		KP078	PERTH8565171 (NLB 647)	59
<i>Phylloporus clelandii</i>	Cleland's Gilled Bolete	KP053	PERTH8565163 (NLB 646)	59
<i>Pluteus cervinus</i>		KP167	PERTH8690774 (NLB 1107)	59
<i>Pluteus pauperculus</i>	Yellow Gilled Pluteus	458	PERTH8474338 (E 9352) PERTH8565597 (NLB 686)	60
<i>Pluteus perroseus</i>		KP066	PERTH8495580 (NLB 635)	60
<i>Pluteus petasatus</i>		KP060	PERTH8630186 (NLB 617)	60
<i>Pluteus ragbag on wood</i> (was <i>Pluteus ragbag</i> , delicate on wood in V1.1 guide)		133		60
<i>Pluteus ragbag in litter</i>		KP190		61
<i>Psathyrella ragbag, in litter</i>		138	PERTH8475393 (E 9415)	61
<i>Psathyrella ragbag, on wood</i>		KP076		61
<i>Psathyrella sp. smooth brown woodchips</i>		KP124	PERTH8477825 (NLB 996)	61
<i>Psathyrella sp. strong veil, burnt wood</i>		KP068	PERTH8630356 (NLB 634)	62
<i>Rhodocollybia sp. leather brown</i>		KP080	PERTH8565414 (NLB 668) PERTH8565422 (NLB 669) PERTH8691126 (NLB 1147)	62
<i>Rhodocollybia sp. weedy</i>		189		62
<i>Russula erumpens</i>	Erupting Russula	221	PERTH8630151 (NLB 615)	62

Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Russula marangania</i>		KP164	PERTH8690731 (NLB 1103)	63
<i>Russula ragbag</i>		KP175		63
<i>Suillus granulatus</i>	Slippery Jack	400	PERTH8690715 (NLB 1101)	63
<i>Tricholoma sp. ring</i>		KP134	PERTH8478120 (NLB 1032)	63
<i>Tapinella panuoides</i>		KP208	PERTH8691398 (NLB 1196)	64
<i>Tricholoma sp. large clustered</i>		KP183	PERTH8690928 (NLB 1129)	64
<i>Tricholoma sp. no odour</i>		KP181	PERTH8690871 (NLB 1126)	64
<i>Tricholomopsis sp. yellow</i>		KP130	PERTH8478058 (NLB 1026)	64
<i>Tubaria serrulata</i>		368	PERTH8473374 (NLB 521)	65
<i>Tubaria sp. rich red brown</i>		KP092	PERTH8565627 (NLB 689)	65
<i>Tylopilus fuscobrunneus</i>		KP059	PERTH8630178 (NLB 616) PERTH8565155 (NLB 645) PERTH8478252 (NLB 1045)	65
<i>Undetermined agaric ragbag in litter</i>		KP187		65
<i>Undetermined agaric ragbag on wood</i>		KP189		66
<i>Undetermined agaric dark chestnut hairy base</i>		KP026	PERTH8474400 (E 9354)	66
<i>Volvopluteus speciosus</i>	Common Rosegill	172		66
<i>Xerula mundroola</i>	Mundroola Rooting shank	471	PERTH8475202 (E 9451)	66

***Agaricus subrufescens***  
**"Almond Mushroom"**

KP132

In garden beds or areas with woodchips

Cap with fine scales  
 Button marshmallow-shaped

PERTH8566046 (NLB726)



***Amanita basiorubra***  
**"Red-based Amanita"**


KP149


In litter or sand near trees


Reddish flat scales on cap  
 Reddish bulb at base of stem


No voucher




<b><i>Amanita cf. conicobulbosa</i></b>		
" " KP122 In litter or sand near trees		
Large rooting stem Skirt-like, delicate ring on stem	PERTH8477876 (NLB 1000)	


<b><i>Amanita cf. preissii</i></b>		
" " KP033 In litter or sand near trees		
Skirt-like, striate ring on stem This species is yet to be well-defined. The true <i>A. preissii</i> may = KP043 <i>A. sp. ochre ring</i>	PERTH ???????? (EMD 3-2009)	


<b><i>Amanita cf. umbrinella</i></b>		
" " 4 In litter or sand near trees		
Cap dark grey with white flat scales Skirt-like ring on stem Grey cup at base of stem	PERTH8478090 (NLB 1029)	


<b><i>Amanita drummondii</i></b> " Drummond's Grisette "		
KP057 In litter or sand near trees		
Cap brown with conspicuous striated margin and white patch in the centre. Ring absent. White cup at the base of the stem.	No voucher	





<p><b><i>Amanita fibrilloses</i></b>  <b>"Peach Amanita"</b></p>		
<p>KP058</p> <p style="text-align: center;">In litter or sand near trees</p>		
<p>Pink or peach-coloured cap when young, ageing cream. Warts on the cap initially white ageing buff to brown. Ring attached just under the gills.</p>	<p>PERTH8477752 (NLB 989)  PERTH8477760 (NLB 990)  PERTH8477795 (NLB 993)</p>	


<p><b><i>Amanita ochroterrea</i></b>  <b>"Brown-gilled Lepidella"</b></p>		
<p>KP071</p> <p style="text-align: center;">In litter or sand near trees</p>		
<p>Same species as <i>A. brunneiphylla</i>  Buff cap covered with small buff warts.  Gills buff to brown.</p>	<p>PERTH7587562 (E 529)</p>	


<p><b><i>Amanita ragbag, white with ring</i></b>  " " "</p>		
<p>KP075</p> <p style="text-align: center;">In litter or sand near trees</p>		
<p>White cap and stem  With ring on stem</p>	<p>PERTH8699494 (EMD30-2010)  PERTH8566259 (NLB 746)</p>	

<p><b><i>Amanita ragbag, white without ring</i></b>  " " "</p>		
<p>KP091</p> <p style="text-align: center;">In litter or sand near trees</p>		
<p>White cap and stem  Without ring on stem</p>	<p>No voucher</p>	



<b><i>Amanita sp. ochre ring</i></b>		
" " "		
<b>KP043</b> In litter or sand near trees		
Possibly = the true <i>Amanita preissii</i> Ochre ring on stem Bulb at base of stem	PERTH8475490 (E9424) PERTH8477841 (NLB 998) PERTH8690766 (NLB 1105) PERTH8699518 (EMD 34-2015)	



<b><i>Amanita sp. yellowing bulb</i></b>		
<b>"Amanita sour yellow stainer"</b>		
<b>KP121</b> (same as J-61 Perth field book) In litter or sand near trees		
Sour odour Tapering bulb at base of stem - white staining yellow	PERTH8477868 (NLB 999)	



<b><i>Amanita wadjukiorum</i></b>		
<b>"Wadjuk Lepidella"</b>		
<b>KP070</b> In litter or sand near trees		
Possibly = <i>Amanita loricata</i> ? Cream cap that becomes dark brown with age. Warts on the cap initially pale grey or buff but age brown. Gills initially white becoming cream.	PERTH8565228 (NLB 650) PERTH8403988 (EMD 25-2010) PERTH8699496 (EMD 30-2015)	


<b><i>Amanita xanthocephala</i></b>		
<b>" Vermillion Amanita "</b>		
<b>5</b> In litter or sand near trees		
Cap orange or yellow No ring on stem Cup-like volva at base of stem	No voucher	





<p><b><i>Armillaria luteobubalina</i></b>  <b>"Australian Honey Fungus"</b></p>			
<p>7</p> <p>In clusters on or near trees/shrubs or stumps</p>	<p>Cap yellow or golden orange  White ring on stem</p>		


<p><b><i>Austropaxillus muelleri</i></b></p>			
<p>"</p> <p>KP154</p> <p>In litter or sand near trees</p>	<p>"</p>		
<p>Funnel-shaped  Forked gills</p>			

<p><b><i>Bolbitius titubans</i></b></p>			
<p>"</p> <p>14</p> <p>On grass lawns, in woodchips, or in gardens beds</p>	<p>"</p>		
<p>Button bright yellow, slimy  Formerly known as <i>Bolbitius vitellinus</i></p>			

<p><b><i>Bolbitius titubans var. olivaceus</i></b></p>		
<p>"</p> <p>KP110</p> <p>In woodchips, gardens beds</p>	<p>"</p>	
<p>Button olive-yellow, slimy, reticulate/pitted surface  Larger than <i>B. titubans</i></p>		

<b><i>Boletus prolinius</i></b>		
"	"	
KP125 In litter or sand near trees		
Cap red Intensely bluing flesh	PERTH8477787 (NLB 992) PERTH8690936 (NLB 1130)	


<b><i>Boletus sinapecruentus</i></b>		
"	"	
KP055 In litter or sand near trees		
Cap predominantly red Stem Yellow	No voucher	


<b><i>Boletus sp. brown cap, non bluing</i></b>		
"	"	
KP126 In litter or sand near trees		
Cap brown Not or slowly bluing stem flesh	PERTH8477833 (NLB 997)	


<b><i>Boletus sp. red brown cap</i></b>		
"	"	
KP120 In litter or sand near trees		
Cap red-brown Stem pale Fruits from early in season (May)	PERTH8477744 (NLB 988)	



<b><i>Boletus sp. streaky fusoid stipe</i></b>		" "	" "	KP158	In litter or sand near trees	PERTH8690626 (NLB 1088)	
Cap drab colour							
Stem with fine longitudinal streaks							
Tubes and pores bright yellow							


<b><i>Chlorophyllum brunneum</i></b>		" "	" "	KP156	Amid woodchips or mulch		
Cap with large brown scales							
Stem with skirt-like ring							
Gills white, free from stem							


<b><i>Clitocybe cf. clitocyboides</i></b> <small>(was <i>Clitocybe ragbag</i>, no odour in V1.1 guide)</small>		" "	" "	28	Amid litter	PERTH8565430 (NLB 670) PERTH8690960 (NLB 1133) PERTH8691177 (NLB 1152) PERTH8691185 (NLB1153)	
Waxy funnel-shaped fruit bodies							

<b><i>Clitocybe semioculta</i></b>		" "	" "	27	On wood, in clusters	No voucher	
Cap margin inrolled when young							
Gills very crowded							





<p><b><i>Clitocybe sp. crowded gills, depressed cap</i></b></p> <p>" "</p> <p>28</p> <p>Amid litter</p>		
<p>Cap dull pinkish</p> <p>Gills crowded, pale pinkish</p>	<p>PERTH8475164 (E9447)</p>	


<p><b><i>Coltricia cinnamomea</i></b></p> <p>" Tough Cinnamon Fungus"</p> <p>30</p> <p>In woodchips, gardens beds</p>		
<p>Cap shiny-silky, concentrically zoned</p> <p>Tough consistency</p>	<p>No voucher</p>	

<p><b><i>Conocybe ragbag</i></b></p> <p>" "</p> <p>KP173</p> <p>In litter or sand</p>		
<p>Delicate, usually with brownish conic cap and narrow white stem</p>	<p>No voucher</p>	

<p><b><i>Coprinellus pyrghanthes</i></b></p> <p>" "</p> <p>KP109</p> <p>In litter or sand</p>		
<p>Delicate parasols with brown scales at centre</p> <p>Become mature during night, and then withered by mid-morning</p>	<p>PERTH8566119 (NLB 733)</p>	

<p><b><i>Coprinellus truncorum</i></b>  <b>"Glistening Ink Cap"</b></p>		
<p>KP152</p> <p style="text-align: center;">In clusters or troops near base of trees</p>		
<p>Cap golden then grey then finally inky          Young caps covered with glistening granules          Very similar to, or may be same as <i>C. micaceus</i>.</p>	<p>PERTH8478279 (NLB 1047)</p>	


<p><b><i>Coprinopsis cf. stangliana</i></b>  <b>"Western Australian Magpie fungus"</b></p>		
<p>36</p> <p style="text-align: center;">In litter or sand, usually solitary or few</p>		
<p>Large, tall-majestic fruit bodies          Cap grey with white patches          Eventually black and inky</p>	<p>No voucher</p>	


<p><b><i>Coprinopsis ragbag</i></b></p> <p style="text-align: center;">" "</p>		
<p>KP179</p> <p style="text-align: center;">In litter or sand</p>		
<p>Delicate ink cap "Coprinus" fungi.          Microscope needed to determine genus.</p>	<p>No voucher</p>	


<p><b><i>Coprinopsis cinerea</i></b></p> <p style="text-align: center;">" "</p>		<p>No image available from Kings Pk</p>
<p>KP111</p> <p style="text-align: center;">In rich organic litter or woodchips</p>		
<p>A delicate ink cap</p>	<p>No voucher</p>	




<p><b><i>Cortinarius archeri</i></b>  <b>"Archer's Cortinarius"</b></p>		
<p>379</p> <p style="text-align: center;">In litter or sand near trees</p>		
<p>Vividly purple cap and stem</p>	<p>PERTH8630143 (NLB 614)  PERTH8690901 (NLB 1104)</p>	

<p><b><i>Cortinarius ardesiacus</i></b></p> <p style="text-align: center;">" "</p>		
<p>KP180</p> <p style="text-align: center;">Under litter near trees</p>		
<p>Cap pale greyish with radial streaks, and concentric zonations near margin</p> <p>Gills bright brown</p> <p>Odour grassy</p>	<p>PERTH8690863 (NLB 1125)  ID of NLB1125 confirmed by DNA sequence (2016)</p>	

<p><b><i>Cortinarius cf. clelandii</i></b>  <b>"Cleland's Cortinarius"</b></p>		
<p>KP194</p> <p style="text-align: center;">In litter or sand near trees</p>		
<p>Cap dark brown</p> <p>Gills olive-yellowish</p> <p>Mycelium yellow</p>	<p>PERTH8691169 (NLB 1151)</p>	

<p><b><i>Cortinarius ochraceofulvus</i></b>  <b>"Golden Tuart Cortinarius"</b></p>		
<p>232</p> <p style="text-align: center;">In litter or sand near trees</p>		
<p>Cap golden yellow-brown</p> <p>Cobweb-like, rapidly disappearing veil</p>	<p>No voucher</p>	


<b><i>Cortinarius ragbag</i></b>		
"	"	
KP115	In litter or sand near trees	
	PERTH8478163 (NLB 1036)	


<b><i>Cortinarius sp. dull yellow, with ring</i></b>		
"	"	
KP133	In litter or sand near trees	
	PERTH8478112 (NLB 1031)	


<b><i>Cortinarius sp. frosty cap centre</i></b>		
"	"	
KP153	In litter or sand near trees	
Cap brown with a flat whitish-filmy veil patch	No voucher	


<b><i>Cortinarius sp. sienna cap white stipe</i></b>		
"	"	
KP182	In litter or sand near trees	
Cap red-brown Stipe white, often hollowed out	PERTH8690898 (NLB 1127)	



<b><i>Cortinarius sp. silvery blue</i></b>		
"	"	
KP148	In litter or sand near trees	
Cap metallic bluish-grey Maybe related to <i>Cort. rotundisporus</i> ?	PERTH8478260 (NLB 1046)	

<b><i>Crepidotus prostratus</i></b>		
"	"	
176	In litter at or near base of trees	
Funnel-shaped Cap margin inrolled when young	No voucher	

<b><i>Crinipellis sp. tiny cushions</i></b>		
"	"	
KP084	On wood	
Minute size Hairy cap (see under lens)	PERTH8565570 (NLB 684)	

<b><i>Descolea maculata</i></b>		
"	"	
47	In litter or sand near trees	
Brown cap with ochre scales Skirt-like striate ring on stem	PERTH8565589 (NLB 685)	



<b><i>Galerina marginata</i></b>		
"	"	
KP096	On wood	
		No voucher

<b><i>Galerina nana</i></b>		
"	"	
377	Amid moss	No image available from Kings Pk
A tiny species in moss		No voucher

<b><i>Galerina pumila</i></b>		
"	"	
KP081	On grassed lawn	
		PERTH8565457 (NLB 672)

<b><i>Galerina sp. orange-brown on wood</i></b>		
"	"	
KP042	On wood	
		PERTH8475415 (E 9417)

***Galerina sp. small brown in litter***  
 " " " "  
 KP031  
 In litter



Could be same as *Galerina sp. small decurrent gills (KP063)*

PERTH8476829 (E 9359)  
 PERTH8566003 (NLB 723)

***Galerina sp. small brown in woodchips***  
 " " " "  
 KP107  
 Amid woodchips



A unique small species

PERTH8566267 (NLB 747)  
 PERTH8566526 (NLB 770)

***Galerina sp. small, decurrent gills***  
 " " " "  
 KP063  
 In litter



Could be same as *Galerina sp. small brown in litter (KP031)*

PERTH8630372 (NLB 637)


***Gymnopilus allantopus***  
 " **Golden Wood Fungus** "  
 66  
 On wood, particularly banksia wood





Gills bright orange-yellow  
 White fan-like threads in rotting wood

PERTH8474281 (E 9355)

<b><i>Gymnopilus cf. purpuratus</i></b>		No image available from Kings Pk
"	"	
315	On wood	
		No voucher


<b><i>Gymnopilus crociphyllus</i></b>		
"	"	
KP197	On wood, particularly banksia wood	
Cap large golden red-orange; margin yellow. Stipe long narrow yellow at apex, reddish at base	PERTH8691142 (NLB 1149)	

<b><i>Gymnopilus perplexus</i></b>		
"	"	
67	On wood, particularly banksia wood	
Smaller than the golden wood fungus	PERTH8565406 (NLB 667)	


<b><i>Gymnopilus purpuratus</i></b>		
"	"	
68	On wood, particularly banksia wood	
Cap purplish when young	No voucher	






<b><i>Gymnopilus ragbag</i></b>		No image available from Kings Pk
69	On wood	
		No voucher


<b><i>Gymnopus ragbag</i></b>		
402	Amid litter	
		PERTH8474354 (E 9350)

<b><i>Hemimycena cf. lactea</i></b> <b>"Lemon Cap Mycena"</b>			
KP021	In litter but usually attached to wood		
Pale lemon cap White stem with hairy base Crowded white gills		PERTH8474133 (E 9319) PERTH8566534 (NLB 771)	

<b><i>Hemimycena sp. minute, fragile, white</i></b> <b><i>pileus, arcuate gills</i></b>			
"	"		
KP006 * could be same as KP097 * Amid litter, attached to sheoak needles			
Minute size, rapidly withering. White Compare with KP097		PERTH8473412 (NLB 524) PERTH8473439 (NLB 526)	


<b><i>Hemimycena sp. minute, fragile, white pileus, arcuate gills, on wood</i></b>			
" " "			
KP097 * could be same as KP006 *			
On wood			
Minute size, rapidly withering.	No voucher		
White			
Compare with KP006			


<b><i>Hygrocybe sp. pearly</i></b>		
" " "		
KP032		
In sand		
Cap dull grey-brown-pearly, greasy when wet, sand-covered	PERTH8476837 (E 9358) PERTH8476616 (E 9381) PERTH8475644 (E 9387)	
Stem often appears twisted		


<b><i>Inocybe clypeata</i></b>		
" " "		
KP193		
In litter or sand near trees		
Cap densely fibrillose	PERTH8691118 (NLB 1146)	
Stipe dull pinkish-brown, finely scaly		


<b><i>Inocybe fissurata</i></b>		
" " "		
KP177		
In litter or on lawn near trees		
Cap red-brown at centre, paler elsewhere, often radially split	PERTH8690812 (NLB 1120)	
Stipe white, mostly smooth		



<b><i>Inocybe froudistii</i></b>		
" " KP144 In litter near trees		
Cap radially fibrous, conical at first	PERTH8383391 (NLB 1042) PERTH8383405 (NLB1043)	


<b><i>Inocybe isabellina</i></b>		
" " KP118 In sand or on limestone amid moss, near trees		
Cap brown, minutely felty Gills dull yellowish	PERTH8309078 (NLB 909)	


<b><i>Inocybe sp. false murrayana</i></b>		
" " KP178 In litter or on lawn near trees		
Cap finely radially fibrillose Gills pale Stipe finely scaly	PERTH8690820 (NLB 1121)	

<b><i>Inocybe violaceocaulis</i></b>		
" " KP176 In litter or on lawn near trees		
Cap brown, radially scaly Stipe pale violet	No voucher	



<p><b><i>Laccaria lateritia</i></b>  <b>" Brick Red Laccaria"</b></p>		
<p>82  In litter or sand near trees</p>		
<p>Orange-brown cap  Dull pinkish gills</p>	<p>PERTH8475156 (E 9446)</p>	

<p><b><i>Laccaria sp. pale gills &amp; stem</i></b>  <b>" Pale Laccaria"</b></p>		<p>No image available from Kings Pk</p>
<p>83  In litter or sand near trees</p>		
<p>Pale pinkish brown cap, stem and gills</p>	<p>No voucher</p>	

<p><b><i>Lentinus cf. strigosus</i></b></p>		
<p>" " " "</p> <p>KP001  In litter or sand near trees</p>		
<p>Orange-brown cap  Dull pinkish gills</p>	<p>PERTH8473293 (NLB 514)</p>	


<p><b><i>Lentinus ragbag</i></b></p>		
<p>" " " "</p> <p>KP114  On soil or on wood</p>		
<p>Look for ragged-edged gills (use hand-lens)</p>	<p>No voucher</p>	

<p><b><i>Lepiota ragbag</i></b></p>		
<p>" " " "</p> <p>293  In litter or sand</p>		
<p>Various forms - usually small/delicate, white or brown, and always with delicate ring on the stem, and free (not attached to stem) white gills</p>	<p>PERTH8475199 (E 9450)</p>	


<b><i>Lepiota sp. minute</i></b>			
" "	"		
KP198			
In litter or sand			
Various forms - usually small/delicate, white or brown, and always with delicate ring on the stem, and free (not attached to stem) white gills		PERTH8691150 (NLB 1150)	



<b><i>Lichenomphalia umbellifera</i></b>		
" "	"	
374		
Amid moss		
Cap funnel-shaped or at least depressed at centre		PERTH???????? (NLB 725)



<b><i>Limacella pitereka</i></b> "Slimacella"			
" "	"		
92			
In litter or on sand			
Cap tan at first then mainly white Slimy cap and stem		PERTH8474346 (E 9351) PERTH8478031 (NLB1025) PERTH8691134 (NLB 1148)	

<b><i>Lyophyllum sp black stem</i></b>		
" "	"	
KP117		
On sand		
		PERTH8566682 (NLB 907)



<b><i>Melanoleuca fusca</i></b>		
"	"	
KP203	On sand or amid moss	
Cap dark Gills white Stem short, greyish	PERTH8691363 (NLB 1175)	

<b><i>Mycena carmeliana</i></b>			
"	"		
KP136	On wood in clusters		
Cup or disc at base of stem	PERTH8478155 (NLB1035)		

<b><i>Mycena kuurkacea</i></b> <b>"Bleeding Pixie Cap"</b>			
102	On soil, amid litter		
Cap red-brown, conical Exuding reddish-brown watery latex	PERTH8566011 (NLB 724)		

<b><i>Mycena nargan</i></b> <b>"Spotted Pixie Cap"</b>		
101	On wood, particularly banksia wood	
Cap dark grey, with white easily removed white scales	PERTH8473366 (NLB 520) PERTH8478082 (NLB 1022) PERTH8478023 (NLB1024)	

<b><i>Mycena ragbag, chlorine odour, in litter</i></b>	
"	"
KP044	
In litter	
Grey bluntly conical cap Tall narrow stem Odour of chlorine	No voucher



<b><i>Mycena ragbag, no chlorine odour, in litter</i></b>	
"	"
KP101	
In litter	
No odour, otherwise similar to chlorine odour Mycenas (KP044)	No voucher





<b><i>Mycena ragbag on wood</i></b>	
"	"
KP045	
On wood	
Various pixie caps on wood, usually delicate With or without distinctive odour	No voucher






<b><i>Mycena sp. black cap, hairy base, chlorine odour</i></b>	
"	"
KP009	
On wood	
Dark bluntly conical cap Stem with hairy base	No voucher








<b><i>Mycena sp. bluish cap &amp; stem</i></b>			
"	"		
KP128			
In litter			
Cap slimy, dull bluish-grey at first	Stem slimy, bluish at apex at first	PERTH8477809 (NLB 994)	


<b><i>Mycena sp. brown translucent-striate in litter</i></b>		
"	"	
KP019		
In litter		
Likely to match either <i>Mycena ragbag</i> , chlorine odour, in litter (KP044) or <i>Mycena ragbag</i> , no chlorine odour, in litter (KP101)?	No voucher	


<b><i>Mycena sp. dark brown/black in litter</i></b>			
"	"		
KP005			
In litter			
Likely to match either <i>Mycena ragbag</i> , chlorine odour, in litter (KP044) or <i>Mycena ragbag</i> , no chlorine odour, in litter (KP101) or <i>Mycena sp. brown translucent-striate in litter</i> (KP019)?	No voucher		


<b><i>Mycena sp. minute on moss on trees</i></b>		No image available from Kings Pk
"	"	
KP041		
Amid moss on trees, often in large numbers		
Minute size See Bold Park " <i>Mycena sp. 7</i> " collections (e.g. Skyline site)	No voucher	


<b><i>Mycena sp. minute white, deep litter</i></b>		
"	"	
KP143	Deep down under litter	
Minute size, very delicate, all white	No voucher	


<b><i>Mycena sp. no gills</i></b>			
"	"		
KP179	On wood		
Minute white fruit bodies. Smooth under the cap (no gills)	No voucher		


<b><i>Mycena subgalericulata</i></b>		
"	"	
KP188	In clusters on wood	
Cap conical to bell-shaped Gills white to pale grey	No voucher	

<b><i>Mycena tenerrima</i></b>		
"	"	
KP129	On wood	
Minute size, very delicate, white Cap sugar-coated, stem with hairs (see under lens)	No voucher	


<b><i>Panaeolus ragbag</i></b>		
"	"	
219	In litter or on grass lawns	
		No voucher


<b><i>Panus fasciatus</i></b> "Hairy Panus"		
290	On wood	
Cap coarsely hairy Tough consistency May be purplish when very young	No voucher	


<b><i>Parasola auricoma</i></b>		
"	"	
KP108	In woodchipped garden bed	
An ink cap fungus Long hairs scattered on cap (see under lens)	PERTH8566275 (NLB 748)	

<b><i>Parasola ragbag on soil</i></b>		
"	"	
KP151	On soil or amid litter	
Tiny ink cap fungi. Many species, requiring microscope examination to ID them.	No voucher	





<p><b><i>Pholiota communis</i></b>  <b>"Common Pholiota"</b></p>		
<p>KP123</p> <p style="text-align: center;">In litter or on soil</p>		
<p>Cap slimy at first, soon dry  Gills bright yellow when young  Scales on lower stem</p>	<p>PERTH8691371 (NLB 1164)</p>	

<p><b><i>Pholiota highlandensis</i></b></p> <p style="text-align: center;">" " "</p>		
<p>KP078</p> <p style="text-align: center;">On soil in burnt areas</p>		
<p>Cap slimy at first, soon dry, with flat brown scales  Gills bright yellow when young  Scales on lower stem</p>	<p>PERTH8565171 (NLB 647)</p>	



<p><b><i>Phylloporus clelandii</i></b>  <b>"Cleland's Gilled Bolete"</b></p>		
<p>KP053</p> <p style="text-align: center;">In litter or on soil near trees</p>		
<p>Large size - cap up to 30 cm wide  Yellow thick gills, turn blue upon touch</p>	<p>PERTH8565163 (NLB 646)</p>	

<p><b><i>Pluteus cervinus</i></b></p> <p style="text-align: center;">" " "</p>		
<p>KP167</p> <p style="text-align: center;">Amid woodchips or mulch</p>		
<p>Gills yellow then turning pinkish  Stem yellow specially near base</p>	<p>PERTH8690774 (NLB 1107)</p>	

<b><i>Pluteus pauperculus</i></b> <b>"Yellow Gilled Pluteus"</b>		
458	On wood	
Gills yellow then turning pinkish Stem yellow specially near base	PERTH8474338 (E 9352) PERTH8565597 (NLB 686)	

<b><i>Pluteus perroseus</i></b>		
"	"	
KP066	Amid woody litter	
Cap dark, velvety Gills white then turning pinkish	PERTH8495580 (NLB 635)	

<b><i>Pluteus petasatus</i></b>		
"	"	
KP060	In woodchipped garden bed	
Cap pale, with scales Gills white then turning pinkish	PERTH8630186 (NLB 617)	

<b><i>Pluteus ragbag in litter</i></b>			
"	"		
KP170	In litter		
Various mushroom forms with eventually pinkish gills	No voucher		



<b><i>Pluteus ragbag on wood</i></b> (was <i>Pluteus ragbag</i> , delicate on wood in V1.1 guide)	
"	"
133	
On wood	
Similar to <i>Pluteus pauperculus</i>	No voucher



<b><i>Psathyrella ragbag, in litter</i></b>	
"	"
138	
In litter or in sand	
	PERTH8475393 (E 9415)





<b><i>Psathyrella ragbag, on wood</i></b>	
"	"
KP076	
On wood	
	No voucher





<b><i>Psathyrella sp. smooth brown woodchips</i></b>	
"	"
KP124	
Amid woodchips in garden bed, in large numbers	
Smooth brown fading paler cap Occurs briefly in woodchips throughout Perth	PERTH8477825 (NLB 996)




<b><i>Psathyrella sp. strong veil, burnt wood</i></b>		
" "		
KP068		
At base of tree, in clusters		
Conspicuous white scales on young caps	PERTH8630356 (NLB 634)	


<b><i>Rhodocollybia sp. leather brown</i></b>		
" "		
KP080		
At base of sheoaks, in clusters, well buried under needles		
Cap and stem dark leather brown	PERTH8565414 (NLB 668)	
Gills cream then dark ash-grey with a faint purplish tinge	PERTH8565422 (NLB 669)	
	PERTH8691126 (NLB 1147)	


<b><i>Rhodocollybia sp. weedy</i></b>		
" "		
189		
In litter or on sand		
Cap up to 10 cm wide, pinkish-brown	No voucher	
Gills cream, crowded		


<b><i>Russula erumpens</i></b>		
<b>"Erupting Russula"</b>		
221		
In litter or on sand tracks, barely emerging		
Cap large (up to 12 cm wide), often sand-covered	PERTH8630151 (NLB 615)	
Stem short, white		
Gills crowded, white discolouring with age		





<b><i>Russula marangania</i></b>		" "	" "	
KP164				
In litter or on sand				
Cap white Stem short, white Gills crowded, white discolouring with age		PERTH8690731 (NLB 1103)		


<b><i>Russula ragbag</i></b>		" "	" "	
KP175				
In litter or on sand				
Various brittle-fleshed mushrooms, usually with white or cream gills		No voucher		


<b><i>Suillus granulatus</i></b>		" "	" "	
<b>"Slippery Jack"</b>				
400				
Near pine ( <i>Pinus</i> ) trees				
Cap slimy when in wet conditions		PERTH8690715 (NLB 1101)		

<b><i>Tapinella panuoides</i></b>		" "	" "	
KP208				
In pine woodchips				
Fan or funnel-shaped fruit bodies in tight clusters Gills bifurcated, corrugated		PERTH8691398 (NLB 1196)		



<b><i>Tricholoma sp. large clustered</i></b>		
" " "		
KP183 In litter or sand		
Large sized fruit bodies in clusters Cap cream Gills cream, becoming rusty in patches	PERTH8690928 (NLB 1129)	



<b><i>Tricholoma sp. no odour</i></b>		
" " "		
KP181 In litter or sand		
Cap pale brown Gills white, not becoming rusty	PERTH8690871 (NLB 1126)	



<b><i>Tricholoma sp. ring</i></b>		
" " "		
KP134 In litter or sand		
Narrow yellowish ring at top of "sock" on stem May be related to <i>T. australis</i> ?	PERTH8478120 (NLB 1032)	

<b><i>Tricholomopsis sp. yellow</i></b>		
" " "		
KP130 In litter or sand		
Entirely yellow	PERTH8478058 (NLB 1026)	



<b><i>Tubaria serrulata</i></b>			
"	"		
368			
In woody litter			
Cap brown at first, becoming paler Finely toothed gill edge (see under lens) Pale ring on stem when young		PERTH8473374 (NLB 521)	

<b><i>Tubaria sp. rich red brown</i></b>			
"	"		
KP092			
Amid woodchips in garden bed			
Cap red-brown at first, becoming paler Whitish ring on stem when young		PERTH8565627 (NLB 689)	

<b><i>Tylopilus fuscobrunneus</i></b>			
"	"		
KP059			
In litter or sand			
Cap large (up to 14cm wide), purplish date brown Greenish tubes bruise brown		PERTH8630178 (NLB 616) PERTH8565155 (NLB 645) PERTH8478252 (NLB 1045)	

<b><i>Undetermined agaric dark chestnut hairy base</i></b>			
"	"		
KP026			
In litter or sand			
Cap and gills dark red-brown, unchanging with age. Stem with conspicuous long white hairs at base. May be a <i>Mycena</i> ?		PERTH8474400 (E 9354)	

<b><i>Undetermined agaric ragbag in litter</i></b>	
"	"
KP187	
In litter or sand	
Various mushrooms in litter	No voucher



<b><i>Undetermined agaric ragbag on wood</i></b>	
"	"
KP189	
On wood	
Various mushrooms on wood	No voucher



<b><i>Volvopluteus speciosus</i></b>	
<b>"Common Rosegill"</b>	
172	
In garden beds and amid woodchips	
Cap up to 12 cm wide, slimy Cup at base of tall white stem Gills white then pinkish, finally dark brownish-pink	No voucher



<b><i>Xerula mundroola</i></b>	
<b>"Mundroola Rooting Shank"</b>	
471	
Deeply rooting, near buried wood	
Cap greyish-brown, slimy when fresh Stem slender, with rooting base	PERTH8475202 (E 9451)



\_\_\_\_\_ **End of Part 4 MUSHROOMS** \_\_\_\_\_

# KINGS PARK FUNGI

[Version 2.1]

## A VISUAL GUIDE TO SPECIES RECORDED IN SURVEYS 2009 - 2015

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### Part 5 SHELLS & FANS WITH GILLS

Fungi featured in part 5 of this edition of the visual guide

Scientific name	Common Name	Code	Herbarium Vouchers <small>(Kings Pk 2009 onwards)</small>	Page
<i>Campanella gregaria</i>	Gregarious Bells	9	PERTH8474311 (E 9353) PERTH8475679 (E 9390) PERTH8475407 (E 9416)	67
<i>Clitopilus hobsonii</i>	Tiny White Fans	479	PERTH8473307 (NLB 515) PERTH8473420 (NLB 525)	68
<i>Conchomyces bursiformis</i>		KP140	PERTH8478317 (NLB 1051)	68
<i>Crepidotus eucalyptorum</i>	Eucalypt Crepidotus	40	PERTH8476810 (E 9360)	68
<i>Crepidotus mollis</i>		382		68
<i>Crepidotus nephrodes</i>		41	PERTH85665198 (NLB 648) PERTH8478147 (NLB 1034)	69
<i>Crepidotus ragbag</i>		43		69
<i>Crepidotus sphaerosporus</i>		186	PERTH8476748 (E 9367)	69
<i>Hohenbuehelia bingarra</i>		410		69
<i>Hohenbuehelia ragbag</i>		74	PERTH8566291 (NLB 750)	70
<i>Omphalotus nidiformis</i>	Ghost Fungus	110	PERTH8475482 (E 9423) PERTH8690758 (NLB 1104)	70
<i>Pleuroflammula praestans</i>	Woolly and Scaly Button	KP029	PERTH8476853 (E 9356)	70
<i>Pleurotellus ragbag</i>		362		70
<i>Resupinatus subapplicatus</i>	Small Grey Anemone	1	PERTH8476632 (E 9379) PERTH8475474 (E 9422)	71
<i>Schizophyllum commune</i>	Split-gill fungus	149	PERTH??????? (E 9445)	71
<i>Undetermined minute white shell</i>		KP054		71

#### *Campanella gregaria* "Gregarious Bells"

9

On wood, particularly banksia logs, in crowded groups

Shell-shaped, with gills completely interlinked

PERTH8474311 (E 9353)  
PERTH8475679 (E 9390)  
PERTH8475407 (E 9416)






<p><b><i>Clitopilus hobsonii</i></b>  <b>"Tiny White Fans"</b></p>		
<p>479</p> <p>On wood, often underneath logs</p>	<p>Delicate, tiny white shells</p> <p>PERTH8473307 (NLB 515)          PERTH8473420 (NLB 525)</p>	


<p><b><i>Conchomyces bursiformis</i></b></p>		
<p>"</p> <p>KP140</p> <p>On wood</p>	<p>"</p> <p>Tiny pale brownish shells</p> <p>PERTH8478317 (NLB 1051)</p>	


<p><b><i>Crepidotus eucalyptorum</i></b>  <b>"Eucalypt Crepidotus"</b></p>		
<p>40</p> <p>On wood, often on trunk of tuart trees</p>	<p>Soft, shell-shaped</p> <p>PERTH8476810 (E 9360)</p>	


<p><b><i>Crepidotus mollis</i></b></p>		
<p>"</p> <p>382</p> <p>On wood</p>	<p>"</p> <p>May be same as <i>Crepidotus nephrodes</i>?          White tuft of mycelium at point of attachment</p> <p>PERTH8565198 (NLB 648)          PERTH8478147 (NLB 1034)</p>	





<b><i>Crepidotus nephrodes</i></b>		
" "	"	
41	On wood	
May be same as <i>Crepidotus mollis</i> ? White tuft of mycelium at point of attachment		No voucher

<b><i>Crepidotus ragbag</i></b>		
" "	"	
43	On wood	
Small soft shells with tan to brown gills		No voucher

<b><i>Crepidotus sphaerosporus</i></b>		
" "	"	
186	On wood, often in large numbers	
Small white shells		PERTH8476748 (E 9367)



<b><i>Hohenbuehelia bingarra</i></b>		
" "	"	
410	On wood, often in overlapping clusters	
Cap with thick layer of slime when young, gills white		No voucher


<b><i>Hohenbuehelia ragbag</i></b>		
" 74	"	
On wood		
Cap with thick layer of slime when young, gills white	PERTH8566291 (NLB 750)	

<b><i>Omphalotus nidiformis</i></b> "Ghost Fungus"		
410	On wood, often in clusters near base of trees or stumps	
Glows in the dark Large shell, fan or trumpet-shaped	PERTH8475482 (E 9423) PERTH8690758 (NLB 1104)	

<b><i>Pleuroflammula praestans</i></b> "Woolly and Scaly Button"		
KP029	On wood	
Cap woolly-scaly, and gills coarsely toothed (see under lens)	PERTH8476853 (E 9356)	

<b><i>Pleurotellus ragbag</i></b>		No image available from Kings Pk
" 362	"	
On wood		
Small white shells/fans with white gills	No voucher	

<p><b><i>Resupinatus subapplicatus</i></b>  <b>" Small Grey Anemone "</b></p>			
<p>1</p> <p style="text-align: center;">On wood</p>	<p>Small pale grey circular, cup, or fan-shaped</p>		

<p><b><i>Schizophyllum commune</i></b>  <b>"Split-gill fungus"</b></p>		
<p>149</p> <p style="text-align: center;">On wood</p>	<p>Gills split lengthways and curled outwards  (see under lens)</p>	

<p><b><i>Undetermined minute white shell</i></b>  " " "</p>		
<p>KP054</p> <p style="text-align: center;">On wood</p>	<p>No voucher</p>	

\_\_\_\_\_ **End of Part 5 SHELLS & FANS** \_\_\_\_\_

# KINGS PARK FUNGI

[Version 2.1]

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### Part 6 SKIN/CRUST (RESUPINATE) FUNGI



Fungi featured in part 6 of this edition of the visual guide



Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Aphanobasidium sp. pleurobasidia</i>		KP196	PERTH8691223 (NLB 1157)	73
<i>Auriporia sp. orange-pored</i>		KP017	PERTH8474087 (E 9325) PERTH8474079 (E 9326)	74
<i>Basidioidendron cinereum</i>		KP186	PERTH8691037 (NLB 1140)	74
<i>Botryobasidium subcoronatum</i>		KP192	PERTH8691096 (NLB 1145) PERTH8691290 (NLB 1163) PERTH8691347 (NLB 1173)	74
<i>Ceriporia cf. reticulata</i>		KP199	PERTH8691193 (NLB 1154)	74
<i>Ceriporia tarda</i>		KP072	PERTH8565244 (NLB 652) PERTH8478015 (NLB 1023)	75
<i>Coniophora olivacea</i>		KP207	PERTH8691312 (NLB 1170)	75
<i>Crustoderma cf. marianum</i>		KP205	PERTH8691339 (NLB 1172)	75
<i>Dichostereum pallescens</i>		KP074	PERTH8565201 (NLB 649)	75
<i>Gloeocystidiellum sp. smooth, white</i>		KP135	PERTH8478236 (NLB 1041)	76
<i>Gloiothele globospora</i>		KP168	PERTH8690790 (NLB 1109)	76
<i>Grandinia sp. grey waxy tuberculate</i>		KP147		76
<i>Hydnomerulius pinastri</i>		KP201	PERTH8691266 (NLB 1160)	76
<i>Hymenochaete sp. ochre resupinate</i>		75		76
<i>Hyphodontia arguta</i>		461		77
<i>Hyphodontia breviseta</i>		KP003	PERTH8473277 (NLB 512) PERTH8566569 (NLB 774)	77
<i>Hyphodontia sp. white, low tubercules</i>		78	PERTH8566348 (NLB 754)	77
<i>Leucogyrophana pseudomollusca</i>		KP200	PERTH8691231 (NLB 1158) PERTH8691258 (NLB 1159)	77
<i>Macrohyporia dictyopora</i>		KP069	PERTH8630380 (NLB 638)	78
<i>Meruliopsis sp. curtain rows</i>		KP165	PERTH8690804 (NLB 1110)	78
<i>Peniophora cinerea</i>		KP155		78
<i>Peniophora scintillans</i>		KP093	PERTH8565619 (NLB 688)	78
<i>Phellinus contiguus</i>		KP174	PERTH8690855 (NLB 1124)	79
<i>Phellinus sp. extensive resupinate</i>		120	PERTH8475237 (E 9454)	79
<i>Phlebia ragbag</i>		122	PERTH8473269 (NLB 511)	79
<i>Phlebia subceracea</i>	Golden Splash Tooth	106	PERTH8565392 (NLB 666)	79
<i>Phlebia subochracea</i> (was <i>Undetermined resupinate velvety, yellow-green</i> in V1.1 guide)		KP141	PERTH8478287 (NLB1048)	80
<i>Piloderma byssinum</i>		KP170	PERTH8690839 (NLB 1122) PERTH8690847 (NLB 1123)	80
<i>Piloderma cf. byssinum</i> (was <i>Undetermined resupinate grey soft litter</i> in v1.1 guide)		KP142	PERTH8478309 (NLB1050) PERTH8690677 (NLB 1097) PERTH8690685 (NLB1098) PERTH8691002 (NLB 1137)	80
<i>Poria s.l. ragbag</i>		271		80




Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Porostereum crassum</i> (formerly <i>Hjortstamia crassa</i> )	Violet Skin Fungus	375	PERTH8473390 (NLB 522)	81
<i>Punctularia strigosozonata</i>		KP162	PERTH8690693 (NLB 1099) PERTH8690979 (NLB 1134)	81
<i>Schizopora paradoxa</i>	Split Pore Crust	262		81
<i>Sistotrema cream to ash grey</i>		KP112	PERTH8566550 (NLB 773) PERTH8566577 (NLB 775)	81
<i>Sistotrema</i> sp. grey paint on leaves		KP103	PERTH8478341 (NLB 1054)	82
<i>Skeletocutis amorpha</i>		KP079	PERTH8565651 (NLB 691) PERTH8478333 (NLB 1053)	82
<i>Tomentella pilosa</i>		159	PERTH8565643 (NLB 690) PERTH8478376 (NLB 1056) PERTH8478392 (NLB 1058)	82
<i>Tomentella</i> sp. greyish, yellowing		160		82
<i>Tomentellopsis</i> cf. <i>echinospora</i>		KP191	PERTH8691088 (NLB 1144)	83
<i>Tomentellopsis echinospora</i> (was <i>Trechispora</i> sp. yellow in V.1.1 guide)		KP145	PERTH8478295 (NLB 1049) PERTH8690650 (NLB 1095) PERTH8691061 (NLB 1143)	83
<i>Trechispora microspora</i>		KP088	PERTH8565600 (NLB 687)	83
<i>Trechispora</i> sp. cream		KP160	PERTH8690642 (NLB 1094)	83
<i>Tubulicrinis calothrix</i>		KP105		84
<i>Tubulicrinis</i> sp. white thin smooth		166		84
Undetermined resupinate bright yellow, pored		KP085		84
Undetermined resupinate entirely white, smooth		KP056		84
Undetermined resupinate grey smooth		KP030		84
Undetermined resupinate grey, rhizomorphic		KP040		85
Undetermined resupinate khaki, ochre tuberculate		KP099	PERTH8566542 (NLB 772)	85
Undetermined resupinate mustard curtains		KP073	PERTH8565236 (NLB 651)	85
Undetermined resupinate pale grey velvety		KP010		85
Undetermined resupinate pale yellow eggs		KP161	PERTH8690669 (NLB 1096)	86
Undetermined resupinate ragbag		KP086	PERTH8478007 (NLB 1021) PERTH8478074 (NLB 1027) PERTH8478228 (NLB 1040) PERTH8478309 (NLB 1050)	86
Undetermined resupinate smooth grey-pink tinge		KP095	PERTH8565880 (NLB 712)	86
Undetermined resupinate white & ochre, smooth		KP036		86
Undetermined resupinate white and brown, pored		KP013		86
Undetermined resupinate white lacerate curtains		KP014		87
Undetermined resupinate white smooth sterile		KP002		87

<b><i>Aphanobasidium</i> sp. <i>pleurobasidia</i></b>			
" " "			
KP196			
On wood			
Surface kahki grey with some reddish patches	PERTH8691223 (NLB 1157) DNA (ITS) sequence on NLB1157 done in 2016, pointed to family Pterulaceae. Micro morphology (spores & pleurobasidia) OK for that.		


<b><i>Auriporia sp. orange-pored</i></b>			
" " " "	" " " "		
KP017			
On wood			
Orange irregular pores		PERTH8474087 (E 9325) PERTH8474079 (E 9326)	
White margin			


<b><i>Basidiodendron cinereum</i></b>			
" " " "	" " " "		
KP186			
On wood			
Surface kahki, smooth to bumpy		PERTH8691037 (NLB 1140)	
Actually is related to the jelly fungi (it is a heterobasidiomycete)			



<b><i>Botryobasidium subcoronatum</i></b>		
" " " "	" " " "	
KP192		
On wood		
Surface white, smooth		PERTH8691096 (NLB 1145) PERTH8691290 (NLB 1163) PERTH8691347 (NLB 1173)\
		Identity of NLB1145 as Botryobasidium subcoronatum confirmed by DNA (ITS) sequence done in 2016

<b><i>Ceriporia cf. reticulata</i></b>			
" " " "	" " " "		
KP199			
On wood			
Surface white-cream with wide, shallow, angular pores		PERTH8691193 (NLB 1154) DNA (ITS) sequence done in 2016 pointed to: BI93Merulioopsis / Ceriporia	



<b><i>Ceriporia tarda</i></b>			
"	"		
KP072			
On wood			
Surface pored, pale then rusty when old Instantly red with KOH		PERTH8565244 (NLB 652) PERTH8478015 (NLB 1023)	

<b><i>Coniophora olivacea</i></b>		
"	"	
KP207		
On pine wood – woodchips or logs		
Surface olive-green, smooth.		PERTH8691312 (NLB 1170) ID confirmed by DNA sequence (2016)



<b><i>Crustoderma cf. marianum</i></b>		
"	"	
KP205		
On pine wood – woodchips		
Surface grey, waxy, smooth or bumpy		PERTH8691339 (NLB 1172)

<b><i>Dichostereum pallescens</i></b>			
"	"		
KP074			
On wood			
Surface smooth, pale to ochre Staining darker		PERTH8565201 (NLB 649)	






<b><i>Gloeocystidiellum sp. smooth, white</i></b>			
"	"		
KP135			
On wood			
Surface smooth, white	PERTH8478236 (NLB 1041)		

<b><i>Gliothele globospora</i></b>			
"	"		
KP168			
On wood			
Surface waxy, smooth, dull greyish-bluish	PERTH8690790 (NLB 1109)		



<b><i>Grandinia sp. grey waxy tuberculate</i></b>			
"	"		
KP147			
On wood			
Surface waxy grey with small tapering spines	No voucher		

<b><i>Hydnomerulius pinastris</i></b>			
"	"		
KP201			
On pine wood			
Surface pale greenish-yellow, convoluted at first then darker curtain-like and bruising red-brown	PERTH8691266 (NLB 1160) ID confirmed by DNA sequence (2016)		

<b><i>Hymenochaete sp. ochre resupinate</i></b>		
"	"	
75		
On wood		
Surface pored, ochre	No voucher	



<b><i>Hyphodontia arguta</i></b>			
" " " "	" "		
461	On wood		
Surface white, with tiny various-shaped ragged pegs		No voucher	


<b><i>Hyphodontia breviseta</i></b>			
" " " "	" "		
KP003	On wood		
Surface white, with tiny columnar pegs		PERTH8473277 (NLB 512) PERTH8566569 (NLB 774)	



<b><i>Hyphodontia sp. white, low tubercules</i></b>			
" " " "	" "		
78	On wood		
Surface white, with tiny various-shaped pegs		PERTH8566348 (NLB 754)	


<b><i>Leucogyrophana pseudomollusca</i></b>			
" " " "	" "		
KP200	On pine wood		
Surface		PERTH8691231 (NLB 1158) PERTH8691258 (NLB 1159)  DNA (ITS) sequence of NLB1158 confirmed genu. Suggested maybe mollusca, but that has smaller spores.	





<b><i>Macrohyporia dictyopora</i></b>		 
" " KP069 On wood, often at base of living trees or on burnt wood		
Surface cream with orange stains, smooth or with tiny pores	PERTH8630380 (NLB 638)	


<b><i>Meruliopsis sp. curtain rows</i></b>		 
" " KP165 On wood		
Surface	PERTH8690804 (NLB 1110) DNA (ITS) sequence on NLB1110 done in 2016, pointed to Meruliopsis / Ceriporia	



<b><i>Peniophora cinerea</i></b>		 
" " KP155 On wood		
Surface dusky grey to mauve, smooth	No voucher	

<b><i>Peniophora scintillans</i></b>		
" " KP093 On wood		
Surface cream to tan, smooth	PERTH8565619 (NLB 688)	







<b><i>Phellinus contiguus</i></b>			
"	"		
KP174			
On wood			
Surface dark reddish-brown bruising blackish, pored.		PERTH8690855 (NLB 1124)	

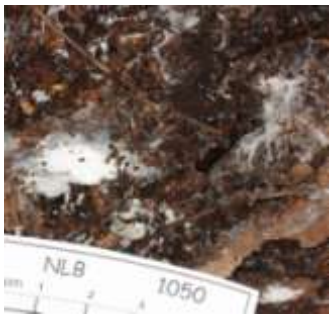

<b><i>Phellinus sp extensive resupinate</i></b>		
"	"	
120		
Cream and orange-rusty sheets on white-rotted wood		
Fruitbody: finely-pored in some parts		PERTH8475237 (E 9454)

<b><i>Phlebia ragbag</i></b>			
"	"		
122			
On wood			
Surface cream, convoluted folds or labyrinthine pores		PERTH8473269 (NLB 511)	
Some could be <i>Gloeoporus</i> ? Also check <i>Mycoacia fuscoatra</i> ?			

<b><i>Phlebia subceracea</i></b>			
<b>"Golden Splash Tooth"</b>			
106			
On wood			
Surface golden yellow with short blunt teeth		PERTH8565392 (NLB 666)	



<p><b><i>Phlebia subochracea</i></b> (was <i>Undetermined resupinate velvety, yellow-green in V1.1 guide</i>)"</p> <p>" "</p> <p>KP141</p> <p>On wood</p>		 
<p>Surface velvety-smooth, yellow-green (may be a <i>Peniophora</i>?)</p>	<p>PERTH8478287 (NLB1048)</p>	



<p><b><i>Piloderma byssinum</i></b></p> <p>" "</p> <p>KP170</p> <p>Amid moist woody litter</p>		 
<p>Surface soft, smooth, yellowish with some bright orange stained areas (NLB1123)</p>	<p>PERTH8690839 (NLB 1122) PERTH8690847 (NLB 1123) DNA (ITS) sequences done in 2016 suggest that NLB1122 ("dull") and NLB1123 ("bright") are different species of <i>Piloderma</i>. I will keep them as one for now, pending further collections and detailed micro work.</p>	



<p><b><i>Piloderma cf. byssinum</i></b> (was <i>Undetermined resupinate grey soft litter in v1.1 guide</i>)</p> <p>" "</p> <p>KP142</p> <p>Amid moist litter</p>		 
<p>Surface white, smooth, soft</p>	<p>PERTH8478309 (NLB1050) PERTH8690677 (NLB 1097 ) PERTH8690685 (NLB1098) PERTH8691002 (NLB 1137)</p>	

<p><b><i>Poria s.l. ragbag</i></b></p> <p>" "</p> <p>271</p> <p>On wood</p>		 
<p>Surface white, pored</p> <p>Likely represents many different genera and species, e.g. see <i>Skeletocutis amorphia</i></p>	<p>No voucher</p>	



<p><b><i>Porostereum crassum</i></b> (formerly <i>Hjortstamia crassa</i>)  <b>"Violet Skin Fungus"</b></p> <p>375</p> <p>On wood</p>			
Surface smooth, entirely magenta-violet	PERTH8473390 (NLB 522)		


<p><b><i>Punctularia strigosozonata</i></b></p> <p>" "</p> <p>KP162</p> <p>On de-barked logs and wood</p>			
Shelf-like, dark reddish-brown with paler margin, white when older. Wrinkled underneath	PERTH8690693 (NLB 1099) PERTH8690979 (NLB 1134)		

<p><b><i>Schizopora paradoxa</i></b></p> <p><b>"Split Pore Crust"</b></p> <p>262</p> <p>On wood</p>			
Surface cream, with labyrinthine network of broken narrow plates	No voucher		

<p><b><i>Sistotrema cream to ash grey</i></b></p> <p>" "</p> <p>KP112</p> <p>On wood</p>			
Surface smooth, cream to grey	PERTH8566550 (NLB 773) PERTH8566577 (NLB 775)		




<b><i>Sistotrema sp. grey paint on leaves</i></b>		
" " "		
KP103		
On leaves and woody debris		
Surface smooth, bluish-grey, very thin and easily removed		PERTH8478341 (NLB 1054)

<b><i>Skeletocutis amorphia</i></b>		
" " "		
KP079		
On wood		
Surface white becoming dull pinkish, finely-pored		PERTH8565651 (NLB 691) PERTH8478333 (NLB 1053)

<b><i>Tomentella pilosa</i></b>		
" " "		
159		
On wood, usually underneath near the soil		
Patchy ochre-coloured with numerous thick cords		PERTH8565643 (NLB 690) PERTH8478376 (NLB 1056) PERTH8478392 (NLB 1058)



<b><i>Tomentella sp. greyish, yellowing</i></b>		No image available from Kings Pk
" " "		
160		
On wood, usually underneath near the soil		
		No voucher

<b><i>Tomentellopsis cf. echinospora</i></b>			
" "	"		
KP191		On wood	
Surface soft, smooth, white to dull cream		PERTH8691088 (NLB 1144) DNA (ITS) sequence done of NLB1144 said: prob near Stephanosporaceae?. Check genus Cristinia. So NLB1144 is not genus Tomentellopsis. Therefore NLB1144 is not the same as KP145 NLB 1049 NLB 1095 NLB1143.	

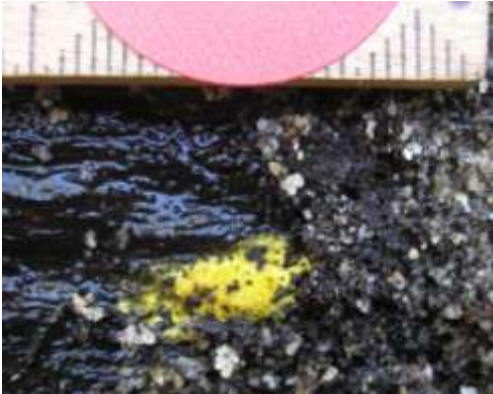
<b><i>Tomentellopsis echinospora</i></b> (was <i>Trechispora sp. yellow</i> in V.1.1 guide)		
" "	"	
KP145		On wood
Surface pale yellow, smooth or granular, very thin		PERTH8478295 (NLB 1049) PERTH8690650 (NLB 1095) PERTH8691061 (NLB 1143)  Genus Tomentellopsis confirmed by DNA (ITS) sequence of NLB1095.


<b><i>Trechispora microspora</i></b>		
" "	"	
KP088		On wood
Surface white, smooth, very thin		PERTH8565600 (NLB 687)

<b><i>Trechispora sp. cream</i></b>			
" "	"		
KP160		On wood	
Surface		PERTH8690642 (NLB 1094) Genus Trechispora confirmed by DNA (ITS) sequence of NLB1094. This is not same as KP088.	

<b><i>Tubulicrinis calothrix</i></b>			
"	"		
KP105			
On wood			
Surface white, smooth (glistening under lens)		No voucher	

<b><i>Tubulicrinis sp. white thin smooth</i></b>			
"	"		
166			
On wood			
Surface white discolouring yellowish, smooth		No voucher	

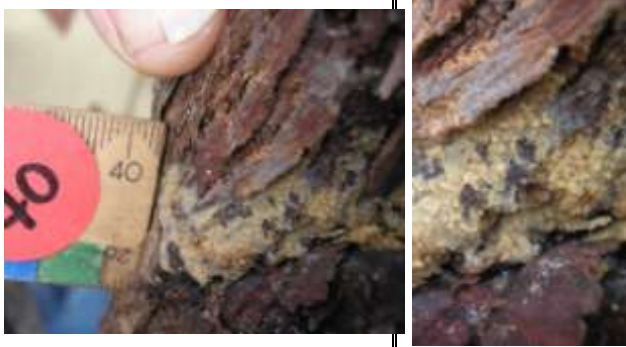
<b><i>Undetermined resupinate bright yellow, pored</i></b>		
"	"	
KP085		
On wood		
Surface finely pored		No voucher

<b><i>Undetermined resupinate entirely white, smooth</i></b>		
"	"	
KP056		
On wood		
		No voucher


<b><i>Undetermined resupinate grey smooth</i></b>		No image available from Kings Pk
"	"	
KP030		
On wood		
		No voucher





<b>Undetermined resupinate grey, rhizomorphic</b>		No image available from Kings Pk
"	"	
KP040	On wood	
		No voucher

<b>Undetermined resupinate khaki, ochre tuberculate</b>		
"	"	
KP099	On wood	
Surface waxy, lumpy, kahki Compare with <i>Phlebia</i> 'yellow-green' in Tas. book p. 209		PERTH8566542 (NLB 772)

<b>Undetermined resupinate mustard curtains</b>		
"	"	
KP073	On wood	
Surface with labyrinthine-broken plates Compare with <i>Schizopora paradoxa</i> ?		PERTH8566236 (NLB 651)

<b>Undetermined resupinate pale grey velvety</b>		
"	"	
KP010	On wood	
		No voucher

<b><i>Undetermined resupinate pale yellow eggs</i></b>		
"	"	
KP161	On wood	
Tiny pale yellow, lens-shaped or spherical clusters		PERTH8690669 (NLB 1096)

<b><i>Undetermined resupinate ragbag</i></b>		
"	"	
KP086	On wood	
Various unidentified skin fungi		PERTH8478007 (NLB 1021) PERTH8478074 (NLB 1027) PERTH8478228 (NLB 1040) PERTH8478309 (NLB 1050)

<b><i>Undetermined resupinate smooth grey-pink tinge</i></b>			
"	"		
KP095	On wood		
Surface pale grey-pinkish, smooth, very thin		PERTH8565880 (NLB 712)	

<b><i>Undetermined resupinate white &amp; ochre, smooth</i></b>		No image available from Kings Pk
"	"	
KP036	On wood	
		No voucher

<b><i>Undetermined resupinate white and brown, pored</i></b>		No image available from Kings Pk
"	"	
KP013	On wood	
		No voucher

<p><b><i>Undetermined resupinate white lacerate curtains</i></b></p>		
<p>"</p> <p>KP014</p>	<p>"</p> <p>On wood</p>	
		No voucher

<p><b><i>Undetermined resupinate white smooth sterile</i></b></p>		
<p>"</p> <p>KP002</p>	<p>"</p> <p>On wood</p>	
		No voucher

\_\_\_\_\_ End of Part 6 SKIN (RESUPINATE) FUNGI \_\_\_\_\_



# KINGS PARK FUNGI

[Version 2.1]

## A VISUAL GUIDE TO SPECIES RECORDED IN SURVEYS 2009 – 2015

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### Part 7

## OTHER FUNGI - CORALS & CLUBS, CUSHIONS, CYPHELLOIDS, FLASKS, JELLIES, MOULDS, PUSTULES, RUSTS/SMUTS, SPOTS ...

Fungi featured in part 7 of this edition of the visual guide

#### Corals & clubs

Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Clavulina cristata</i>		397		90
<i>Clavulina vinaceocervina</i>	Flesh-coloured Coral Fungus	KP049	PERTH8475245 (E 9455)	90
<i>Ramaria gracilis</i>	Slender Coral Fungus	141		90
<i>Ramaria sp. white</i>		KP037	PERTH8566240 (NLB 745)	90

#### Cushions

Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Hypocrea sp. teal green</i>		178		91

Note: *Chlorosplenium* KP102 was in cushions in V1.1. but was later merged under *Hymenoscyphus* sp. orange than green KP185 in part 1, cups.

#### Cyphelloid fungi

Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Henningsomyces candidus</i>	Miniature Chimney Pots	71	PERTH8476802 (E 9361)	91
<i>Merismodes sp.</i>		KP048	PERTH8475172 (E 9448)	91
<i>Undetermined cyphelloids ragbag</i>		KP035		91

#### Flask fungi

Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Hypoxyton bovei</i>		440		92
<i>Hypoxyton ragbag</i>		KP150		92
<i>Hypoxyton sp. asexual phase</i>		KP116		92

## Jelly fungi

Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Calocera guepinioides</i>	Scotsman's Beard	19		93
<i>Calocera sp. spindle</i>		KP039	PERTH8475660 (E 9389)	93
<i>Dacrymyces stillatus</i>		KP098	PERTH8566089 (NLB 730)	93
<i>Exidia ragbag</i>		54		93
<i>Exidia sp. blue</i>		KP004		94
<i>Exidiopsis sp. grey</i>		KP195	PERTH8691215 (NLB 1156)	94
<i>Exidiopsis sp. yellow scabs</i>	Yellow Scabs	KP015	PERTH8474109 (E 9320)	94
<i>Tremella mesenterica group</i>	Yellow Brain Fungus	207	PERTH8475229 (E 9453)	94

## Moulds

Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Beauveria ragbag</i>	Insect Mould	KP007		95
<i>Undetermined mould ochraceous</i>		KP065	PERTH8691282 (NLB 1162)	95
<i>Undetermined mould ragbag</i>		KP106		95

## Pustules

Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Harknessia uromycoides</i>	Tuart Nut Fungus	70		96
<i>Propolis versicolor</i>		KP033	PERTH8475598 (E 9383)	96

## Rusts & Smuts



Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Puccinia myrsiphilli</i>		406		96
<i>Uromycladium tepperianum</i>	Acacia gall rust	308		96



## Stromatic



Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Undetermined ascomycetes stromatic</i>		KP113		97

## Corals & clubs

<b><i>Clavulina cristata</i></b>		No image available from Kings Pk
"	"	
397	In litter or sand, near trees	
More finely-branched than <i>C. vinaceocervina</i>	No voucher	


<b><i>Clavulina vinaceocervina</i></b> "Flesh-coloured Coral Fungus"			
KP049			
In litter or sand, near trees			
Dull pinkish with darker tips	PERTH8475245 (E 9455)		

<b><i>Ramaria gracilis</i></b> "Slender Coral Fungus"			
141			
In litter or sand, near trees			
Dull yellowish-tan narrow upright branches Often with clump of white rhizomorphs attached to buried woody material	No voucher		



<b><i>Ramaria sp. white</i></b>			
"	"		
KP037	In litter or sand, near trees		
	PERTH8566240 (NLB 745)		





## Cushions

<p><b><i>Hypocrea</i> sp. teal green</b></p> <p>" " "</p> <p>178</p> <p>On de-barked wood</p>		
<p>Tiny dark green cushions with darker dots on top surface</p>	<p>No voucher</p>	



## Cyphelloid fungi


<p><b><i>Henningsomyces candidus</i></b></p> <p><b>"Miniature Chimney Pots"</b></p> <p>71</p> <p>On wood</p>		 
<p>Tiny tubular white fungi in dense colonies</p>	<p>PERTH8476802 (E 9361)</p>	

<p><b><i>Merismodes</i> sp.</b></p> <p>" " "</p> <p>KP048</p> <p>On wood</p>		 
<p>Tiny urn-shaped fungi in dense colonies</p>	<p>PERTH8475172 (E 9448)</p>	

<p><b><i>Undetermined cyphelloids ragbag</i></b></p> <p>" " "</p> <p>KP035</p> <p>On wood</p>		<p>No image available from Kings Pk</p>
<p>Tiny cup-shaped basidiomycete fungi</p>	<p>No voucher</p>	



## Flask fungi



<p><b><i>Hypoxylon bovei</i></b></p> <p>" " "</p> <p>440</p> <p>On de-barked wood</p>			
Black hard cushions	No voucher		

<p><b><i>Hypoxylon ragbag</i></b></p> <p>" " "</p> <p>KP150</p> <p>On de-barked wood</p>		
Black crusty growths or cushions	No voucher	

<p><b><i>Hypoxylon sp. asexual phase</i></b></p> <p>" " "</p> <p>KP116</p> <p>On de-barked wood</p>		<p>No image available from Kings Pk</p>
A mould-like growth	No voucher	

# Jelly fungi


19	<b><i>Calocera guepinioides</i></b> "Scotsman's Beard"	On de-barked wood	 
	Tiny bright yellow or orange fingers		


KP039	<b><i>Calocera sp. spindle</i></b>	On de-barked wood	 
	More slender and with a more distinct stem than Scotsman's Beard		



KP098	<b><i>Dacrymyces stillatus</i></b>	On de-barked wood	  
	Golden yellow or orange jelly blobs		

54	<b><i>Exidia ragbag</i></b>	On wood	
	Dull-coloured or grey jelly		




<b><i>Exidia sp. blue</i></b>		
"	"	
KP004	On wood	
Bluish-coloured growth	No voucher	


<b><i>Exidiopsis sp. grey</i></b>			
"	"		
KP195	On wood		
Grey, thin tough-waxy growth	PERTH8691215 (NLB 1156)		


<b><i>Exidiopsis sp. yellow scabs</i></b> <b>"Yellow Scabs"</b>			
"	"		
KP004	On wood		
Yellow flat growths with paler fringed margin	PERTH8474109 (E 9320)		

<b><i>Tremella mesenterica group</i></b> <b>"Yellow Brain Fungus"</b>			
"	"		
207	On wood		
Bright orange (when young) jelly	PERTH8475229 (E 9453)		



## Moulds

<p><b><i>Beauveria ragbag</i></b>  <b>"Insect Mould"</b></p>		
<p>KP007</p> <p style="text-align: center;">On insects</p>		
<p>A mould growing on insects</p>	<p>No voucher</p>	

<p><b><i>Undetermined mould ochraceous</i></b>  <b>" "</b></p>		
<p>KP065</p> <p style="text-align: center;">On wood</p>		
<p>Soft ochre coloured mould</p>	<p>PERTH8691282 (NLB 1162)</p>	

<p><b><i>Undetermined mould ragbag</i></b>  <b>" "</b></p>		
<p>KP106</p> <p style="text-align: center;">On wood, litter or soil</p>		
<p>Various moulds that are often white but could be any colour. Need microscope to confirm only has asexual spores.</p>	<p>No voucher</p>	


## Pustules

<p><b><i>Harknessia uromycoides</i></b>  <b>"Tuart Nut Fungus"</b></p>		 
<p>70</p> <p>On fallen eucalypt nuts, buds or leaves</p>	<p>Pustules only up to 1 mm wide.</p>	
<p>No voucher</p>		

<p><b><i>Propolis versicolor</i></b></p>		 
<p>KP033</p> <p>On be-barked wood</p>	<p>Flat pustules only up to 1 mm wide.</p>	
<p>PERTH8475598 (E 9383)</p>		



## Rusts & Smuts

<p><b><i>Puccinia myrsiphilli</i></b>  <b>"Bridal Creeper Rust"</b></p>		 
<p>406</p> <p>On Bridal Creeper (<i>Asparagus asparagoides</i>) leaves</p>	<p>Orange patches surrounded by pale zone</p>	
<p>No voucher</p>		

<p><b><i>Uromycladium tepperianum</i></b>  <b>"Acacia Gall Rust "</b></p>		
<p>308</p> <p>On stems and leaves of wattles</p>	<p>Woody galls, often distorted and colonised by insects</p>	
<p>No voucher</p>		



Stromatic

<p><b><i>Undetermined ascomycetes stromatic</i></b></p> <p>" "</p> <p>KP033</p> <p>On wood</p>			
<p>Dark, hard growths of various shapes</p>	<p>No voucher</p>		

\_\_\_\_\_ **End of Part 7 OTHER FUNGI** \_\_\_\_\_

# KINGS PARK FUNGI [Version 2.1]

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## A VISUAL GUIDE TO SPECIES RECORDED IN SURVEYS 2009 – 2015


### Part 8 SLIME MOULDS

Slime moulds featured in part 8 of this edition of the visual guide

Scientific name	Common Name	Code	Herbarium Vouchers (Kings Pk 2009 onwards)	Page
<i>Arcyria cinerea</i>		441		98
<i>Arcyria insignis</i>		KP087		99
<i>Arcyria obvelata</i>		272		99
<i>Arcyria pomiformis</i>		KP025		99
<i>Arcyria ragbag</i>		6		99
<i>Ceratiomyxa fruticulosa</i>	Icicle Fairy Fans	224	PERTH??????? (E 9420) PERTH8566313 (NLB 752)	99
<i>Collaria arcyrionema</i>		KP090		100
<i>Diachea leucopoda</i>		KP131		100
<i>Diachea sp.</i>		48		100
<i>Fuligo septica</i>	Dog Vomit Slime Mould	58		100
<i>Physarum viride</i>		225		101
<i>Stemonitis lignicola</i>		KP061		101
<i>Stemonitis ragbag</i>		204		101
<i>Trichia decipiens</i>	Cute Baubles	250		101
<i>Trichia decipiens var. olivacea</i>	Cute Baubles	KP027	PERTH??????? (E 9477)	102
<i>Trichia persimilis</i>		KP011	PERTH??????? (E 9300)	102
<i>Trichia verrucosa</i>		KP020	PERTH??????? (E 9476)	102
<i>Tubifera ferruginosa</i>	Strawberry Slime Mould	395		102
<i>Undetermined slime mould ragbag</i>		107		103

<b><i>Arcyria cinerea</i></b>		
441	On wood	
Tiny sponge-like growths in tight clusters	No voucher	

<b><i>Arcyria insignis</i></b>	"	"	
KP087	On wood	No voucher	


<b><i>Arcyria obvelata</i></b>	"	"	
272	On wood	No voucher	
Tiny sponge-like growths in tight clusters		No voucher	



<b><i>Arcyria pomiformis</i></b>	"	"	No image available from Kings Pk
KP025	On wood	No voucher	

<b><i>Arcyria ragbag</i></b>	"	"	No image available from Kings Pk
6		No voucher	

<b><i>Ceratiomyxa fruticulosa</i></b> <b>"Icicle Fairy Fans"</b>	"	"	
224	On wood	No voucher	
Whitish, semi-translucent tiny clubs in dense clusters		PERTH???????? (E 9420) PERTH8566313 (NLB 752)	





<b><i>Collaria arcyryonema</i></b>			
"	"		
KP090			
On wood			
Tiny white globes on stalks	No voucher		

<b><i>Diachea leucopoda</i></b>			
"	"		
KP090			
On wood, often on woodchips in garden bed			
White stalks persisting often in massive numbers	No voucher		

<b><i>Diachea sp.</i></b>		No image available from Kings Pk
"	"	
48		
On wood		
	No voucher	

<b><i>Fuligo septica</i></b> <b>"Dog Vomit Slime Mould"</b>				
"	"			
58				
On wood, often on woodchips in garden bed				
Extensive growths change colour with age	No voucher			

<b><i>Physarum viride</i></b>		
"	"	
225	On wood	
Bright yellow globes on stalks (grey after mature)		No voucher

<b><i>Stemonitis lignicola</i></b>		
"	"	
KP061	On wood	
Delicate clusters of stalked brown cylindrical structures		No voucher


<b><i>Stemonitis ragbag</i></b>		No image available from Kings Pk
"	"	
204	On wood	
Delicate clusters of stalked brown cylindrical or feathery structures		No voucher

<b><i>Trichia decipiens</i></b> "Cute Baubles"		
"	"	
250	On wood	
Iridescent orange globes on stalks (brown when mature)		No voucher

<b><i>Trichia decipiens</i> var. <i>olivacea</i></b> <b>"Cute Baubles"</b>		
KP027	On wood	
Iridescent orange globes on stalks yellow-brown when mature)	PERTH???????? (E 9477)	

<b><i>Trichia persimilis</i></b>			
"	"		
KP011	On litter		
	PERTH???????? (E 9300)		

<b><i>Trichia verrucosa</i></b>			
"	"		
KP020	On wood		
Honeycomb/wasp-like colonies (after maturity)	PERTH???????? (E 9476)		

<b><i>Tubifera ferruginosa</i></b> <b>"Strawberry Slime Mould"</b>		
395	On wood, often burnt wood	
Bright red cushion-like growths, maturing to dark brown and powdery	No voucher	



***Undetermined slime mould ragbag***

"

"



\_\_\_\_\_ **End of Part 8 SLIME MOULDS** \_\_\_\_\_

# KINGS PARK FUNGI [Version 2.1]

## Appendix

### 71 Fungi Reported from Kings Park before 2009 but not yet seen in surveys

Unfortunately the majority of pre-2009 records of fungi from Kings Park cannot be verified as they are not vouchered with specimens permanently vouchered at a herbarium. For example, only three fungi reported from Kings Park before the 1960's were lodged at the Western Australian Herbarium. For further details of historical records see: Bougher, N.L. (2010). History of the study of fungi at Kings Park, Western Australia. *Western Australian Naturalist* 27: 61-90.

<b>Fungi from Kings Park before 2009 but not yet seen in surveys</b>					
Code	<i>Scientific Name</i>	Common Name	Type of Fungus	Herbarium Vouchers (Kings Pk prior to 2009)	Page
Pre-2009 only	<i>Agaricus campestris</i>	Field Mushroom	Mushrooms (Part 4)	PERTH7597428 (E 5840)	<b>106</b>
Pre-2009 only	<i>Agrocybe arenicola</i>		Mushrooms (Part 4)	PERTH759317 (UWA 1498)	<b>107</b>
Pre-2009 only	<i>Aleurina asperula</i>		Cup & Disc Fungi (Part 1)	PERTH1126350 (UWA 2913)	<b>107</b>
Pre-2009 only	<i>Amanita griseibrunnea</i>		Mushrooms (Part 4)	PERTH7587589 (E 533)	<b>107</b>
Pre-2009 only	<i>Amanita loricata</i> (possibly = <i>A. wadjukiorum</i> )		Mushrooms (Part 4)	Lost? (Bas 1969)	<b>107</b>
Pre-2009 only	<i>Amanita preissii forma levis</i>		Mushrooms (Part 4)	In Liedon?	<b>107</b>
Pre-2009 only	<i>Amanita princeps</i> (could = <i>Amanita drummondii</i> ?)		Mushrooms (Part 4)		<b>107</b>
Pre-2009 only	<i>Arcyria incarnata</i>		Slime Moulds (Part 8)	PERTH7097549	<b>118</b>
Pre-2009 only	<i>Boletus nigerrimus</i>		Mushrooms (Part 4)	PERTH774650 (UWA 2110)	<b>107</b>
Pre-2009 only	<i>Boletus pallidus</i>		Mushrooms (Part 4)	PERTH907251 PERTH7597290 (UWA 1887)	<b>107</b>
Pre-2009 only	<i>Boletus regius</i>		Mushrooms (Part 4)		<b>107</b>
Pre-2009 only	<i>Calvatia candida</i>		Puffballs (Part 3)	PERTH953539 (UWA 589)	<b>107</b>
Pre-2009 only	<i>Collaria elegans</i>		Slime Moulds (Part 8)	PERTH6873065	<b>118</b>
Pre-2009 only	<i>Coltriciella dependens</i>		Bracket Fungi (Part 2)	PERTH939447 (UWA 1849)	<b>108</b>
Pre-2009 only	<i>Comatricha ellae</i>		Mushrooms (Part 4)	PERTH6872883	<b>118</b>
Pre-2009 only	<i>Comatricha nigra</i>		Slime Moulds (Part 8)	PERTH6872948	<b>118</b>
Pre-2009 only	<i>Comatricha rigidireta</i>		Slime Moulds (Part 8)	PERTH6873057	<b>118</b>
Pre-2009 only	<i>Coprinus atramentarius</i>		Mushrooms (Part 4)		<b>108</b>
Pre-2009 only	<i>Coprinus comatus</i>		Mushrooms (Part 4)		<b>108</b>
Pre-2009 only	<i>Coprinus disseminatus</i>		Mushrooms (Part 4)	PERTH758825 (UWA 1427)	<b>108</b>
Pre-2009	<i>Coprinus micaceus</i>		Mushrooms (Part 4)	PERTH7658451 (E 6407)	<b>109</b>

## Fungi from Kings Park before 2009 but not yet seen in surveys

Code	Scientific Name	Common Name	Type of Fungus	Herbarium Vouchers (Kings Pk prior to 2009)	Page
only					
Pre-2009 only	<i>Cortinarius microarcheri</i>		Mushrooms (Part 4)		<b>109</b>
Pre-2009 only	<i>Cortinarius ochraceus</i> (= <i>Cortinarius sinapicolor</i> )		Mushrooms (Part 4)	PERTH754595 (UWA 1202)	<b>109</b>
Pre-2009 only	<i>Cortinarius radicans</i>		Mushrooms (Part 4)		<b>109</b>
Pre-2009 only	<i>Cortinarius rotundisporus</i> (may = <i>Cort. sp. silvery blue KP148?</i> )		Mushrooms (Part 4)	PERTH922579 (UWA 3452)	<b>110</b>
Pre-2009 only	<i>Cortinarius subarcheri</i>		Mushrooms (Part 4)		<b>110</b>
Pre-2009 only	<i>Crepidotus applanatus</i>		Shells & Fans (Part 5)	PERTH920398 (UWA 3352)	<b>110</b>
Pre-2009 only	<i>Crepidotus uber</i>		Shells & Fans (Part 5)	PERTH755125 (UWA 1251)	<b>110</b>
Pre-2009 only	<i>Cribraria microcarpa</i>		Slime Moulds (Part 8)	PERTH6872697	<b>110</b>
Pre-2009 only	<i>Cribraria minutissima</i>		Slime Moulds (Part 8)	PERTH6873103	<b>118</b>
Pre-2009 only	<i>Datronia stereoides</i>		Bracket Fungi (Part 2)	PERTH7658923 (E 6276)	<b>118</b>
Pre-2009 only	<i>Diplodina melanocraspeda</i>		Moulds (Part 7)	PERTH3269906, 3269884 & 3269892	<b>110</b>
Pre-2009 only	<i>Echinostelium minutum</i>		Slime Moulds (Part 8)	PERTH6873022	<b>118</b>
Pre-2009 only	<i>Exidia glandulosa</i> (may = <i>Exidia ragbag</i> )		Jelly Fungi (Part 7)	PERTH968374 (UWA 1463)	<b>111</b>
Pre-2009 only	<i>Fistulina hepatica</i>	Beefsteak Fungus	Bracket Fungi (Part 2)		<b>111</b>
Pre-2009 only	<i>Galerina unicolor</i>		Mushrooms (Part 4)		<b>111</b>
Pre-2009 only	<i>Geastrum triplex</i>		Earthstars (Part 7)	PERTH963127 (UWA 3355)	<b>111</b>
Pre-2009 only	<i>Gyroporus cyanescens</i>		Mushrooms (Part 4)	PERTH7572646 (E 886)	<b>112</b>
Pre-2009 only	<i>Hebeloma westraliense</i>		Mushrooms (Part 4)		<b>112</b>
Pre-2009 only	<i>Heterotextus peziziformis</i>	Jelly Bells	Jellies (Part 7)		<b>112</b>
Pre-2009 only	<i>Hydnangium carneum</i>		Truffles (Part 7)		<b>112</b>
Pre-2009 only	<i>Lentinellus cochleatus</i>		Shells & Fans (Part 5)	PERTH934666 (UWA 1254)	<b>112</b>
Pre-2009 only	<i>Lepiota australiana</i>		Mushrooms (Part 4)		<b>112</b>
Pre-2009 only	<i>Lepista nuda</i>		Mushrooms (Part 4)	PERTH908819 (UWA 2578)	<b>113</b>
Pre-2009 only	<i>Lepista sordida</i>		Mushrooms (Part 4)	PERTH909416 (UWA 2593)	<b>113</b>
Pre-2009 only	<i>Limacella illinata</i> (probably <i>L. pitereka?</i> )		Mushrooms (Part 4)		<b>113</b>
Pre-2009 only	<i>Lizonia oxylobii</i>		Slime Moulds (Part 8)	PERTH785601	<b>118</b>
Pre-2009 only	<i>Lycogala epidendrum</i>		Slime Moulds (Part 8)	PERTH6236383	<b>118</b>
Pre-2009 only	<i>Paradiacheopsis fimbriata</i>		Slime Moulds (Part 8)	PERTH6872964	<b>118</b>
Pre-2009 only	<i>Perenniporia oviforma</i> / <i>Polyporus oviformis</i>		Bracket Fungi (Part 2)	PERTH7608764937339 (E 5918, UWA 1741)	<b>113</b>
Pre-2009 only	<i>Peziza vesiculosa</i>		Cup & Disc Fungi (Part 1)		<b>114</b>
Pre-	<i>Phallus costatus</i>		Stinkhorns (Part 3)		<b>114</b>



## Fungi from Kings Park before 2009 but not yet seen in surveys

Code	Scientific Name	Common Name	Type of Fungus	Herbarium Vouchers (Kings Pk prior to 2009)	Page
2009 only					
Pre-2009 only	<i>Pholiota multicingulata?</i>		Mushrooms (Part 4)	PERTH957305 (UWA 1482)	<b>114</b>
Pre-2009 only	<i>Physarum gyrosum</i>		Slime Moulds (Part 8)		<b>118</b>
Pre-2009 only	<i>Pisolithus marmoratus</i>		Puffballs (Part 3)	PERTH7214499	<b>114</b>
Pre-2009 only	<i>Pisolithus tinctorius</i>		Puffballs (Part 3)		<b>114</b>
Pre-2009 only	<i>Polyporus citreus</i> = <i>Antrodiella citrea</i>		Bracket Fungi (Part 2)	PERTH954098 (UWA 592)	<b>115</b>
Pre-2009 only	<i>Polyporus infernalis</i>		Bracket Fungi (Part 2)		<b>115</b>
Pre-2009 only	<i>Puccinia recondita</i>		Rusts & Smuts (Part 7)	PERTH2358824	<b>115</b>
Pre-2009 only	<i>Pulvinula miltina</i> [Could be same as <i>Pulvinula archeri</i> (KP052)?]		Cup & Disc Fungi (Part 1)	PERTH823031	<b>115</b>
Pre-2009 only	<i>Quambalaria coyrecup</i> (as <i>Sporotrichum destructor</i> )		Moulds (Part 7)	PERTH1125834 (UWA 1264)	<b>115</b>
Pre-2009 only	<i>Ramaria ochraceosalmonicolor</i> = <i>Ramaria capitata</i> var. <i>ochraceosalmonicolor</i>		Corals & Clubs (Part 7)		<b>116</b>
Pre-2009 only	<i>Rhizopogon roseolus</i>		Truffles (Part 7)		<b>116</b>
Pre-2009 only	<i>Scleroderma areolatum</i>		Puffballs (Part 3)	PERTH7571321 (H 7397)	<b>116</b>
Pre-2009 only	<i>Stemonitopsis amoena</i>		Slime Moulds (Part 8)		<b>118</b>
Pre-2009 only	<i>Tilletia viennotii</i>		Rusts & Smuts (Part 7)	PERTH6873030	<b>116</b>
Pre-2009 only	<i>Trametes versicolor</i>	Rainbow Bracket Fungus	Bracket Fungi (Part 2)	PERTH5013445	<b>116</b>
Pre-2009 only	<i>Tricholomopsis rutilans</i>	Plum & Custard Fungus	Mushrooms (Part 4)		<b>117</b>
Pre-2009 only	<i>Tubaria rufofulva</i>		Mushrooms (Part 4)		<b>117</b>
Pre-2009 only	<i>Tylopilus pseudoscaber</i> (= <i>T. fuscobrunneus</i> ?)		Mushrooms (Part 4)		<b>117</b>
Pre-2009 only	<i>Xerula australis</i> (= <i>X. mundroola</i> ?)		Mushrooms (Part 4)	PERTH904643, 919373 (UWA 2405)	<b>117</b>

### ***Agaricus campestris*** "Field Mushroom"

Pre-2009 only


In garden beds or grassy areas

Cap white, smooth  
Gills pink when young

PERTH7597428 (E 5840)




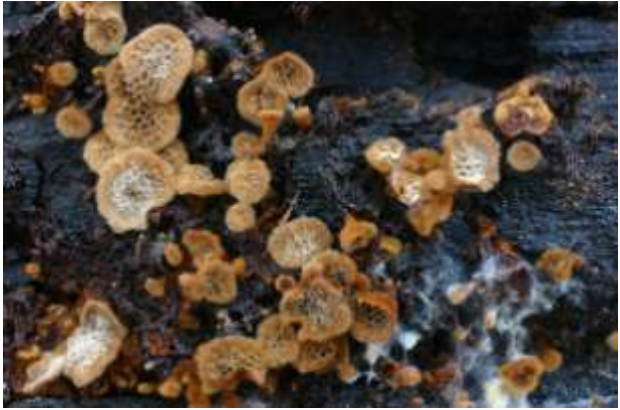
<b><i>Agrocybe arenicola</i></b>		
"	"	
Pre-2009 only		
On grass		
		PERTH759317 (UWA 1498)

<b><i>Aleurina asperula</i></b>		
"	"	
Pre-2009 only		
On soil		
Small dark orange-brown cups		PERTH1126350 (UWA 2913)


<b><i>Amanita species</i></b>		
"	"	
Pre-2009 only		
In litter or on soil		
<b><i>Amanita griseibrunnea</i></b>		PERTH7587589 (E 533)
<b><i>Amanita loricata</i></b> (possibly = <i>A. wadjukiorum</i> )		Lost? (Bas 1969)
<b><i>Amanita preissii forma levis</i></b>		In Lieden?
<b><i>Amanita princeps</i></b> (= <i>Amanita drummondii</i> ?)		

<b><i>Boletes</i></b>		
"	"	
Pre-2009 only		
In litter or on soil		
<b><i>Boletus nigerrimus</i></b>		PERTH774650 (UWA 2110)
<b><i>Boletus pallidus</i></b>		PERTH907251 PERTH7597290 (UWA 1887)
<b><i>Boletus regius</i></b>		

<b><i>Calvatia candida</i></b>		
"	"	
Pre-2009 only		
In grassy areas		
A large white puffball		PERTH953539 (UWA 589)
(Photo by P. Hussey)		

<b>Coltriciella dependens</b>		
"	"	
Pre-2009 only	On underside of burnt wood	
Soft, rusty brown, pendent with shallow pores	PERTH939447 (UWA 1849)	


<b>Coprinus atramentarius</b>		
"	"	
Pre-2009 only	On grass or soil	


<b>Coprinus comatus</b> " Lawyers' Wig "		
"	"	
Pre-2009 only	On grass or in garden beds	

<b>Coprinus disseminatus</b>		
"	"	
Pre-2009 only	On wood, including tree trunks	
Delicate bonnets usually in large clusters	PERTH758825 (UWA 1427)	


<p><b>Coprinus micaceus</b> " Glistening Ink Cap "</p>		
<p>Pre-2009 only On wood, including tree trunks</p>		
<p>Glistening particles only on young caps. Could be same as <i>Coprinellus truncorum</i>?</p>	<p>PERTH7658451 (E 6407)</p>	

<p><b>Cortinarius microarcheri</b></p> <p>" "</p>		 
<p>Pre-2009 only In litter or on soil</p>		
<p>Violet purple cap when young. Smaller than <i>Cort. archeri</i>.</p>		

<p><b>Cortinarius ochraceus (= sinapicolor)</b></p> <p>" "</p>		
<p>Pre-2009 only In litter or on soil</p>		
<p>Slimy golden yellow-ochre cap and stem.</p>	<p>PERTH754595 (UWA 1202)</p>	

<p><b>Cortinarius radicans</b></p> <p>" "</p>		
<p>Pre-2009 only In litter or on soil</p>		
<p>Stem long and tapering</p>		



<b><i>Cortinarius rotundisporus</i></b>		
" " Pre-2009 only In litter or on soil		
Could be "C. sp. silvery blue" KP148 [e.g. PERTH8478260 (NLB 1046)]	PERTH922579 (UWA 3452)	

<b><i>Cortinarius subarcheri</i></b>		
" " Pre-2009 only In litter or on soil		
Possibly same as <i>Cort. microarcheri</i> ?		


<b><i>Crepidotus applanatus</i></b>		
" " Pre-2009 only On wood		
May be same as <i>Crep. mollis</i> or <i>Crep. nephrodes</i> ?	PERTH920398 (UWA 3352)	

<b><i>Crepidotus uber</i></b>		
" " Pre-2009 only On wood		
May be same as <i>Crep. sphaerosporus</i> ?	PERTH755125 (UWA 1251)	


<b><i>Datronia stereoides</i></b>		
" " Pre-2009 only On wood		
A flat, pinkish-pored fungus	PERTH7658923 (E 6276)	


<b>Diplodina melanocraspeda</b>	
" " Pre-2009 only On leaves?	
A mould-like fungus	PERTH3269906, 3269984 & 3269892


<b>Exidia glandulosa</b>	
" " Pre-2009 only On wood	
Jelly on wood (may = <i>Exidia ragbag</i> )	PERTH7658923 (E 6276)

<b>Fistulina hepatica</b>		
" " Pre-2009 only On tree trunks		
Fleshy reddish-brown, pored bracket		


<b>Galerina unicolor</b>	
" " Pre-2009 only In litter or on soil	
	)

<b>Geastrum triplex</b>		
" " Pre-2009 only On soil or amid litter		
	PERTH963127 (UWA 3355)	

<b><i>Gyroporus cyanescens</i></b>		
" " "		
Pre-2009 only		
On soil or amid litter		
Interior bright purple when exposed. Stem with internal chambers and hard rind	PERTH7572646 (E 886)	

<b><i>Hebeloma westraliense</i></b>		
" " "		
Pre-2009 only		
On soil or amid litter		
Cap sticky when wet Gills pinkish brown		

<b><i>Heterotextus peziziformis</i></b>		
" Jelly Bells "		
Pre-2009 only		
On wood		
Jelly-like yellow		

<b><i>Hydnangium carneum</i></b>			
" Pink False Truffle "			
Pre-2009 only			
Under litter			
Interior of minute pale pink chambers			

<b><i>Lentinellus cochleatus</i></b>		
" " "		
Pre-2009 only		
On wood		
Maybe this is <i>Lentinellus pulvinulus</i> ? (check voucher specimen)	PERTH934666 (UWA 1254)	

<b><i>Lepiota australiana</i></b>	"	"
Pre-2009 only		
On soil or amid litter		
Maybe this is <i>Macrolepiota clelandii</i> ?		


<b><i>Lepista nuda</i></b>	"	"
Pre-2009 only		
On soil or amid litter		
		PERTH908819 (UWA 2578)

<b><i>Lepista sordida</i></b>	"	"
Pre-2009 only		
On soil or amid litter		
		PERTH909416 (UWA 2593)

<b><i>Limacella illinata</i></b>	"	"
Pre-2009 only		
On soil or amid litter		
Probably = <i>Limacella pitereka</i>		

<b><i>Perenniporia oviforma</i></b>	"	"
Pre-2009 only		
On wood		
Could be = <i>Perenniporia ochroleuca</i> KP172		



<b><i>Peziza vesiculosa</i></b>	"	
"	"	
Pre-2009 only	On soil, garden beds	
Compare with <i>Peziza repanda</i>		

<b><i>Phallus costatus</i></b>	"	
"	"	
Pre-2009 only	On soil, garden beds	

<b><i>Pholiota multicingulata?</i></b>	"	
"	"	
Pre-2009 only	On wood	
	PERTH957305 (UWA 1482)	

<b><i>Pisolithus marmoratus</i></b>	"	
"	"	
Pre-2009 only	On soil or amid litter	
See <i>Pisolithus</i> ragbag KP128. Likely same as " <i>Pisolithus tinctorius</i> "	PERTH7214499	

<b><i>Pisolithus tinctorius</i></b>	"	
"	"	
Pre-2009 only	On soil or amid litter	
See <i>Pisolithus</i> ragbag KP128. Likely same as " <i>Pisolithus marmoratus</i> "		


<b><i>Polyporus citreus = Antrodiella citrea</i></b>		
" "		
Pre-2009 only	On wood	
Bright yellow brackets	PERTH954098 (UWA 592)	

<b><i>Polyporus infernalis = Polyporus dictyopus</i></b>		
" "		
Pre-2009 only	On wood	

<b><i>Puccinia recondita</i></b>		
" "		
Pre-2009 only	On leaves (wheat & rye?)	
A rust infecting wheat and rye?	PERTH2358824	

<b><i>Pulvinula miltina</i></b>		
" "		
Pre-2009 only	On burnt ground	
Could be same as <i>Pulvinula archeri</i> (KP052)? Check voucher specimen.	PERTH823031	


<b><i>Quambalaria coyrecup</i></b>		
" "		
Pre-2009 only	On bark of marri and red flowering gum trees	
Causes canker of trees: <i>Corymbia ficifolia</i> and <i>C. calophylla</i>	PERTH823031	

<p><b><i>Ramaria ochraceosalmonicolor</i> = <i>Ramaria capitata</i> var. <i>ochraceosalmonicolor</i></b></p> <p>" "</p> <p>Pre-2009 only</p> <p>On soil or amid litter</p>		


<p><b><i>Rhizopogon roseolus</i></b></p> <p>" "</p> <p>Pre-2009 only</p> <p>Under pine needles</p>		
Truffle only under pines		

<p><b><i>Scleroderma areolatum</i></b></p> <p>" "</p> <p>Pre-2009 only</p> <p>On soil near trees</p>		
See Scleroderma ragbag (KP204)	PERTH7571321 (H 7397)	

<p><b><i>Tilletia viennotii</i></b></p> <p>" "</p> <p>Pre-2009 only</p> <p>On grassy plants</p>		
A smut	PERTH6873030	

<p><b><i>Trametes versicolor</i></b></p> <p><b>" Rainbow Bracket Fungus "</b></p> <p>Pre-2009 only</p> <p>On wood</p>		
Thin tough brackets		

<p><b><i>Tricholomopsis rutilans</i></b>  <b>" Plum &amp; Custard Fungus "</b>  Pre-2009 only  On wood</p>	<p>See page J-37 Perth fungi field guide</p>

<p><b><i>Tubaria rufofulva</i></b>  " " " " " "  Pre-2009 only  On wood</p>	
<p>In clusters  Red colours dominant  Ring on stem</p>	

<p><b><i>Tylopilus pseudoscaber</i></b>  " " " " " "  Pre-2009 only  On soil or amid litter</p>	
<p>Is a Northern Hemisphere species. Could be same as <i>Tylopilus fuscobrunneus</i>?</p>	

<p><b><i>Xerula australis</i></b>  " " " " " "  Pre-2009 only  On soil or amid litter</p>	
<p>Could be same as <i>Xerula mundryi</i>?</p>	

PERTH904643, 919373 (UWA 2405)



<b>Slime moulds</b>		
"	"	
Pre-2009 only		
Most often on wood		
<b><i>Arcyria incarnata</i></b>	PERTH7097549	
<b><i>Collaria elegans</i></b>	PERTH6873065	
<b><i>Comatricha ellae</i></b>	PERTH6872883	
<b><i>Comatricha nigra</i></b>	PERTH6872948	
<b><i>Comatricha rigidireta</i></b>	PERTH6873057	
<b><i>Cribraria microcarpa</i></b>	PERTH6872697	
<b><i>Cribraria minutissima</i></b>	PERTH6873103	
<b><i>Echinostelium minutum</i></b>	PERTH6873022	
<b><i>Lizonia oxylobii</i></b>	PERTH785601	
<b><i>Lycogala epidendrum</i></b>	PERTH6236383	
<b><i>Paradiacheopsis fimbriata</i></b>	PERTH6872964	
<b><i>Physarum gyrosum</i></b>		
<b><i>Stemonitopsis amoena</i></b>		

\_\_\_\_\_ End of Fungi reported before 2009 \_\_\_\_\_

## Notes

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### For further information about Kings Park fungi see the following publications

1. **History of the study of fungi at Kings Park, Western Australia.** [Journal article](#) - *WA Naturalist* 27: 61-90. (Author: N.L. Bougher, 2010).
2. **New records of fungi and slime moulds at Kings Park, Perth, Western Australia.** [Journal article](#) - *WA Naturalist* 28: 24-42. (Author: N.L. Bougher, 2011).
3. **Fungi surveys - Kings Park and Botanic Garden (Reports 2009, 2010, 2011, & 2012).** [Consultancy Reports for BGPA](#). (Author: N.L. Bougher, 2009-2012).
4. **Fungi of the Perth Region and Beyond.** [Book](#) - available for free at - [www.fungiperth.org.au](http://www.fungiperth.org.au) (Author: N.L. Bougher, 2009).