

Macrofungi of Kings Park and Botanic Garden, Perth Western Australia

Provisional table of fungi compiled by Neale L. Bougher,
April 2005

Fungi	Broad Form	Habitat	Spore print	Life Mode (probable)
1. <i>Agaricus aff. campestris</i>	Mushroom	Litter/ground	Dark brown	Decomposer
2. <i>Agaricus aff. silvaticus</i>	Mushroom	Litter/ground	Dark brown	Decomposer
3. <i>Agaricus species</i>	Mushroom	Litter/ground	Dark brown	Decomposer
4. <i>Agrocybe arenicola</i>	Mushroom	Litter/ground	Brown	Decomposer
5. <i>Amanita basiorubra</i>	Mushroom	Litter/ground	White	Mycorrhizal
6. <i>Amanita brunneiphylla</i>	Mushroom	Litter/ground	White	Mycorrhizal
7. <i>Amanita conicobulbosa</i>	Mushroom	Litter/ground	White	Mycorrhizal
8. <i>Amanita griseibrunnea</i> (= <i>preissii</i> ?)	Mushroom	Litter/ground	White	Mycorrhizal
9. <i>Amanita loricata</i>	Mushroom	Litter/ground	White	Mycorrhizal
10. <i>Amanita ochroterrea</i>	Mushroom	Litter/ground	White	Mycorrhizal
11. <i>Amanita preissii</i>	Mushroom	Litter/ground	White	Mycorrhizal
12. <i>Amanita species</i>	Mushroom	Litter/ground	White	Mycorrhizal
13. <i>Amanita umbrinella</i>	Mushroom	Litter/ground	White	Mycorrhizal
14. <i>Amanita xanthocephala</i>	Mushroom	Litter/ground	White	Mycorrhizal
15. <i>Armillaria luteobubalina</i>	Mushroom	Litter/ground/trees	White	Disease
16. <i>Bolbitius vitellinus</i>	Mushroom	Litter/ground	Brown	Decomposer
17. <i>Boletus aff. nigerrimus</i>	Mushroom	Litter/ground	Olive	Mycorrhizal
18. <i>Boletus aff. pallidus</i>	Mushroom	Litter/ground	Olive	Mycorrhizal
19. <i>Boletus species</i>	Mushroom	Litter/ground	Various	Mycorrhizal
20. <i>Calocera guepinioides</i>	Jelly	Dead wood	White	Decomposer
21. <i>Calvatia candida</i>	Puffball	Litter/ground	-	Decomposer
22. <i>Campanella sp.</i>	Fan	Dead wood	White	Decomposer
23. <i>Clitocybe semiocculata</i>	Mushroom	Litter/ground	White	Decomposer
24. <i>Clitocybe sp.</i>	Mushroom	Litter/ground	White	Decomposer

25. <i>Coltriciella dependens</i>	Soft pendant	Dead wood	White	Decomposer
26. <i>Coprinus aff. picaceus</i>	Mushroom	Litter/ground	Black	Decomposer
27. <i>Coprinus comatus</i>	Mushroom	Litter/ground	Black	Decomposer
28. <i>Coprinus disseminatus</i>	Mushroom	Litter/ground	Black	Decomposer
29. <i>Cortinarius archeri</i>	Mushroom	Litter/ground	Rusty brown	Mycorrhizal
30. <i>Cortinarius ochraceus (sinapicolor?)</i>	Mushroom	Litter/ground	Rusty brown	Mycorrhizal
31. <i>Cortinarius rotundisporus</i>	Mushroom	Litter/ground	Rusty brown	Mycorrhizal
32. <i>Cortinarius species</i>	Mushroom	Litter/ground	Rusty brown	Mycorrhizal
33. <i>Cortinarius spp.</i>	Mushroom	Litter/ground	Rusty brown	Mycorrhizal
34. <i>Cortinarius subarcheri</i>	Mushroom	Litter/ground	Rusty brown	Mycorrhizal
35. <i>Crepidotus applanatus</i>	Fan	Dead wood	Brown	Decomposer
36. <i>Crepidotus eucalypticum</i>	Fan	Dead wood	Brown	Decomposer
37. <i>Crepidotus sp.</i>	Fan	Dead wood	Brown	Decomposer
38. <i>Crepidotus uber</i>	Fan	Dead wood	Brown	Decomposer
39. <i>Exidia glandulosa</i>	Jelly	Dead wood	-	Decomposer
40. <i>Fomes sp.</i>	Bracket	Dead wood/trees	White	Disease
41. <i>Fomitopsis lilacinogilva</i>	Bracket	Dead wood	White	Decomposer
42. <i>Galerina spp.</i>	Mushroom	Litter/ground	Brown	Decomposer
43. <i>Geastrum spp.</i>	Earthstar	Litter/ground	-	Decomposer
44. <i>Geastrum triplex</i>	Earthstar	Litter/ground	-	Decomposer
45. <i>Gymnopilus allantopus</i>	Mushroom	Dead wood	Bright brown	Decomposer
46. <i>Gymnopilus aff. purpuratus</i>	Mushroom	Dead wood	Bright brown	Decomposer
47. <i>Gyroporus sp. (aff. cyanescens)</i>	Mushroom	Litter/ground	Pale lemon	Mycorrhizal
48. <i>Harknessia uromycoides</i>	Pustule	Dead wood/nuts	-	Decomposer
49. <i>Henningsomyces sp.</i>	Tubular	Dead wood	-	Decomposer
50. <i>Heterotexus peziziformis</i>	Jelly	Dead wood	White	Decomposer
51. <i>Hydnangium carneum</i>	Truffle	Underground	-	Mycorrhizal
52. <i>Hypocrea sp.</i>	Crust	Dead wood	-	Decomposer
53. <i>Inocybe violaceocaulis</i>	Mushroom	Litter/ground	Brown	Mycorrhizal
54. <i>Jafneadelphus asperulus</i>	Cup	Litter/ground	-	Decomposer
55. <i>Laccaria spp.</i>	Mushroom	Litter/ground	White	Mycorrhizal
56. <i>Lactarius eucalypti</i>	Mushroom	Litter/ground	White	Mycorrhizal
57. <i>Laetiporus portentosus</i>	Bracket	Trees/ logs	White	Decomposer/Disease
58. <i>Lamprospora sp.</i>	Cup	Litter/ground	White	Decomposer
59. <i>Lentinellus cochleatus</i>	Mushroom	Dead wood	White	Decomposer
60. <i>Lepiota australis</i>	Mushroom	Litter/ground	White	Decomposer

61. <i>Lepista sordida</i>	Mushroom	Litter/ground	White	Decomposer
62. <i>Limacella piterika</i> (aff. <i>illinata</i>)	Mushroom	Litter/ground	White	Decomposer
63. <i>Lycoperdon species</i>	Mushroom	Litter/ground	-	Decomposer
64. <i>Mcrolepiota clelandii</i>	Mushroom	Litter/ground	White	Decomposer
65. <i>Melanoleuca sp.</i>	Mushroom	Litter/ground	White	Decomposer
66. <i>Morchella sp</i> (aff. <i>elata</i>).	Mushroom	Litter/ground	-	Mycorrhizal?
67. <i>Mycena nargan</i>	Mushroom	Dead wood	White	Decomposer
68. <i>Mycena spp.</i>	Mushroom	Various	White	Decomposer
69. <i>Mycena subgalericulata</i>	Mushroom	Dead wood	White	Decomposer
70. <i>Omphalotus nidiformis</i>	Mushroom	Stumps/trees	White	Decomposer/Disease ?
71. <i>Panaeolus fimicola</i>	Mushroom	Litter/grass	Black	Decomposer
72. <i>Paxillus muelleri</i>	Mushroom	Litter/ground	Bright brown	Mycorrhizal
73. <i>Perenniporia oviforma</i>	Mushroom	Dead wood	White	Decomposer
74. <i>Peziza repanda?</i>	Mushroom	Litter/ground	-	Decomposer
75. <i>Peziza sp.</i>	Mushroom	Litter/ground	-	Decomposer
76. <i>Phallus costatus</i>	Mushroom	Litter/ground	-	Decomposer
77. <i>Phellinus rimosus</i>	Mushroom	Dead wood/live trees	White	Disease
78. <i>Pholiota communis</i>	Mushroom	Litter/ground	Brown	Decomposer
79. <i>Phylloporus clelandii</i>	Mushroom	Litter/ground	Olive brown	Mycorrhizal
80. <i>Phylloporus hyperion</i>	Mushroom	Litter/ground	Olive brown	Mycorrhizal
81. <i>Piptoporus australiensis</i>	Mushroom	Dead wood/ live trees	White	Decomposer/Disease
82. <i>Pisolithus microcarpus</i>	Mushroom	Litter/ground	-	Mycorrhizal
83. <i>Pisolithus aff. tinctorius</i>	Mushroom	Litter/ground	-	Mycorrhizal
84. <i>Porphyrellus pseudoscaber</i>	Mushroom	Litter/ground	Olive Brown	Mycorrhizal
85. <i>Psathyrella sp.</i>	Mushroom	Litter/ground	Black	Decomposer
86. <i>Pulvinula militina</i>	Mushroom	Burnt ground	-	Decomposer
87. <i>Pycnoporus coccineus</i>	Mushroom	Dead wood/trees	White	Decomposer
88. <i>Ramaria ochraceosalmonicolor</i>	Mushroom	Litter/ground	Yellowish-grey	Mycorrhizal
89. <i>Ramaria species</i>	Mushroom	Litter/ground	Various	Mycorrhizal
90. <i>Reddellomyces westraliensis</i>	Mushroom	Underground	-	Mycorrhizal
91. <i>Russula erumpens</i>	Mushroom	Litter/ground	White	Mycorrhizal
92. <i>Schizophyllum commune</i>	Mushroom	Dead wood	White	Decomposer
93. <i>Scleroderma spp.</i>	Mushroom	Litter/ground	-	Mycorrhizal
94. <i>Stereum hirsutum</i>	Bracket	Dead wood/trees	White	Decomposer
95. <i>Suillus granulatus</i>	Mushroom	Litter/ground	Olive Brown	Mycorrhizal

96. <i>Thaxterogaster sp.</i>	Truffle	Underground	-	Mycorrhizal
97. <i>Tremella aurantia</i>	Jelly	Dead wood	-	Decomposer
98. <i>Tremella aff. mesenterica</i>	Jelly	Dead wood	-	Decomposer
99. <i>Tricholoma nudum (Lepista ?)</i>	Mushroom	Litter/ground	White	Decomposer
100. <i>Volvariella speciosa</i>	Mushroom	Litter/ground	Dark Salmon	Decomposer