

LISTINGS OF SPECIES  
in  
Field Guide to Wild Mushrooms  
of Pennsylvania and the Mid-Atlantic

The two listings on the following pages are intended as a supplement to make it easier to locate species in this book. When cut to a size of 8.75" x 4.25" they can be bound into it.

The organization of the "Seasonal Listing of Species" matches that of the book exactly, with the seasonal classifications being by principal season of fruiting. The format is as follows:

All species names are given in Latin only and are shown in italics. The preferred names of the principal 100 species described are preceded by the number corresponding to the order in which they appear in the book and are boldfaced, and the pages on which their description and picture appear are also boldfaced; *e.g.*,

**24. *Amanita virosa*, 67, 133**

The organization of the "Keyed Listing of Species" also matches that of the book exactly, with the classifications being first by principal season of fruiting, then by type of spore-bearing surface, then by spore color (for gilled mushrooms) or fruiting body type (for boletes and polypores), then by species, and finally by mention of any look-alikes. The format is as follows:

References to pages with information on a species other than its primary description or photograph are not boldfaced, *e.g.*,

**71. *Coprinus comatus*, 5, 24, 25, 152, 180**

Where synonyms for the preferred names exist, they are shown in parentheses following the preferred name but are not boldfaced; *e.g.*,

**70. *Meripilus sumstinei* (*Meripilus giganteus*, *Polyporus giganteus*), 5, 127, 128, 149, 177**

Names of species other than the principal ones are not boldfaced and are not preceded by a number; *e.g.*,

*Clitocybe dealbata*, 38, 221

Where look-alike species exist, they are shown indented below the listing for the principal species; *e.g.*,

**36. *Lepiota americana* (*Leucocoprinus americana*), 83, 84, 137**

**22. *Amanita rubescens*, 64, 66, 84, 132**

*Chlorophyllum molybdites*, 85, 86

SEASONAL LISTING OF SPECIES  
in  
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SPRING

1. *Coprinus variegatus*, 24, 46
2. *Stropharia rugosoannulata*, 25, 46
3. *Agrocybe dura*, 27, 47
4. *Coprinus micaceus*, 29, 47
5. *Panaeolus foenisecii*, 30, 47
6. *Pluteus cervinus*, 32, 48
7. *Psathyrella candolleana*, 34, 48
8. *Collybia dryophila*, 35, 48
9. *Marasmius oreades*, 37, 49
10. *Syzygospora mycetophila*, 38, 49
11. *Morchella* sp., 39
12. *Laetiporus persicinus*, 42, 50
13. *Polyporus squamosus*, 44, 50

SUMMER

14. *Psathyrella velutina*, 52, 129
15. *Agaricus arvensis*, 53, 130
16. *Agaricus campestris*, 55, 130
17. *Cortinarius armillatus*, 57, 130
18. *Cortinarius iodes*, 58, 130
19. *Entoloma abortivum*, 60, 131
20. *Amanita caesarea*, 61, 131
21. *Amanita muscaria*, 63, 131
22. *Amanita rubescens*, 64, 132
23. *Amanita vaginata*, 66, 132
24. *Amanita virosa*, 67, 133
25. *Asterophora lycoperdoides*, 69, 133
26. *Clitocybe clavipes*, 70, 133
27. *Hygrophorus marginatus* var. *concolor*, 71, 134
28. *Hygrophoropsis aurantiaca*, 73, 134
29. *Laccaria laccata*, 74, 134
30. *Laccaria ochropurpurea*, 76, 135

31. *Lactarius corrugis*, 77, 135
32. *Lactarius indigo*, 4, 78, 135
33. *Lactarius piperatus* var. *piperatus*, 79, 136
34. *Lactarius subpurpureus*, 81, 136
35. *Lactarius volemus* var. *volemus*, 82, 136
36. *Lepiota americana*, 83, 137
37. *Macrolepiota procera*, 85, 138
38. *Megacollybia playtphylla*, 86, 138
39. *Mycena galericulata*, 87, 138
40. *Omphalotus olearius*, 89, 138
41. *Xerula radicata*, 90, 139
42. *Paxillus atrotomentosus*, 92, 139
43. *Russula compacta*, 93, 139
44. *Russula crustosa*, 94, 140
47. *Russula virescens*, 97, 141
48. *Calvatia cyathiformis*, 99, 141
49. *Cantharellus cibarius*, 100, 141
50. *Cantharellus cinnabarinus*, 102, 142
51. *Cantharellus minor*, 103, 142
52. *Clavulinopsis fusiformis*, 104, 142
53. *Craterellus fallax*, 105, 143
54. *Crucibulum laeve*, 106, 143
55. *Dacrymyces palmatus*, 108, 144
56. *Gomphus floccosus*, 109, 144
57. *Leotia lubrica*, 110, 145
58. *Leotia viscosa*, 111, 145
59. *Lycoperdon pyriforme*, 112, 145
60. *Scleroderma citrinum*, 113, 146
61. *Sparassis crispa*, 115, 146
62. *Austroboletus betula*, 116, 146
63. *Boletus affinis* var. *maculosus*, 117, 147
64. *Leccinum aurantiacum*, 118, 147
65. *Strobilomyces floccopus*, 120, 147
66. *Suillus granulatus*, 121, 148
67. *Suillus pictus*, 122, 148

68. *Tylopilus plumbeoviolaceus*, 124, 148

69. *Ganoderma tsugae*, 125, 149

70. *Meripilus sumstinei*, 127, 149

#### FALL

71. *Coprinus comatus*, 152, 180

72. *Cortinarius bolaris*, 153, 180

73. *Galerina autumnalis* var. *autumnalis*, 155, 181

74. *Armillaria mellea*, 156, 181

75. *Hygrophorus fuliginosus*, 158, 181

76. *Hygrophorus russula*, 159, 182

77. *Lepiota naucinoides*, 161, 182

78. *Tricholoma aurantium*, 163, 182

79. *Tricholoma caligatum*, 164, 183

80. *Tricholoma flavovirens*, 165, 183

81. *Tricholoma myomyces*, 166, 183

82. *Tricholoma portentosum*, 167, 184

83. *Langermannia gigantea*, 169, 184

84. *Hericium coralloides*, 170, 185

85. *Suillus americanus*, 172, 185

86. *Suillus grevillei*, 173, 185

87. *Suillus luteus*, 174, 186

88. *Grifola frondosa*, 176, 186

89. *Laetiporus sulphureus*, 177, 187

#### WINTER

90. *Coprinus atramentarius*, 190, 208

91. *Pholiota squarrosa*, 191, 208

92. *Hypholoma sublateritium*, 193, 209

93. *Clitocybe nuda*, 195, 209

94. *Flammulina velutipes*, 196, 209

95. *Panellus serotinus*, 198, 210

96. *Panellus stypticus*, 199, 210

97. *Pleurotus ostreatus*, 200, 211

98. *Xeromphalina campanella*, 202, 211

99. *Cantharellus infundibuliformis*, 204, 211

100. *Trametes versicolor*, 205, 212

KEYED LISTING OF SPECIES  
in  
Field Guide to Wild Mushrooms  
of Pennsylvania and the Mid-Atlantic

SPRING

Gilled

black spores

**1. *Coprinus variegatus*, 24, 46**

*Coprinus quadrifidus*, 24

**71. *Coprinus comatus*, 5, 24, 25, 152, 180**

**90. *Coprinus atramentarius*, 25, 190, 208**

**2. *Stropharia rugosoannulata*, 25, 46**

brown spores

**3. *Agrocybe dura* (*Agrocybe molesta*, *Pholiota dura*, *Pholiota vermiflua*), 27, 47**

**4. *Coprinus micaceus*, 29, 47, 191**

*Coprinus disseminatus*, 30

**5. *Panaeolus foenisecii* (*Panaeolina foenisecii*, *Psilocybe foenisecii*), 30, 47**

*Conocybe* sp., e.g., *Conocybe filaris*, 32, 218

pink spores

**6. *Pluteus cervinus* (*Pluteus atricapillus*), 32, 33, 48, 87**

*Pluteus* sp., e.g., *Pluteus magnus*, 34

purple spores

**7. *Psathyrella candolleana* (*Hypholoma incertum*), 34, 48**

white spores

**8. *Collybia dryophila* (*Gymnopus dryophila*), 35, 39, 48**

**9. *Marasmius oreades*, 2, 36, 37, 49**

*Collybia butyracea*, 36

*Collybia acervata*, 36

**9. *Marasmius oreades*, 2, 36, 37, 49**

*Clitocybe dealbata*, 38, 221

Neither gilled nor pored

**10. *Syzygospora mycetophila*** (*Christiansenia mycetophila*, *Tremella mycetophila*), **38, 49**

**11. *Morchella* sp., 39**

*Morchella semilibera*, 41, 42

*Morchella elata*, 41

*Morchella esculenta*, 41, **49**

*Morchella crassipes*, 41

*Morchella deliciosa*, 41

*Gyromitra* sp., 42

*Verpa* sp., 42

Pored

polypores

**12. *Laetiporus persicinus*** (*Laetiporus semialbinus*, *Laetiporus sulphureus* var. *semialbinus*), **42, 43, 50, 178, 179**

**89. *Laetiporus sulphureus***, 43, **177, 179, 187, 226**

**13. *Polyporus squamosus***, **44, 50**

*Polyporus fragicola*, 45

SUMMER

Gilled

black spores

**14. *Psathyrella velutina*** (*Hypholoma velutinus*, *Lacrymaria velutina*, *Psathyrella lacrymabunda*), **52, 129**

*Psathyrella maculata*, 53

*Psathyrella rigidipes*, 53

brown spores

**15. *Agaricus arvensis*** (*Psalliota arvensis*), **53, 56, 130**

**16. *Agaricus campestris*** (*Psalliota campestris*), **55, 15, 54, 55, 130, 162, 227**

**17. *Cortinarius armillatus*, 57, 130**

*Cortinarius gentilis*, 58, 218

*Cortinarius orellanus*, 58

*Hebeloma* sp., 58

*Inocybe* sp., 58

**18. *Cortinarius iodes*, 58, 59, 130**

*Inocybe lilacina*, 59

*Cortinarius violaceus*, 59

*Cortinarius iodooides*, 59

pink spores

**19. *Entoloma abortivum* (*Clitopilus abortivus*), 60, 131**

white spores

**20. *Amanita caesarea* (*Amanita hemibapha*, *Amanita umbonata*), 61, 131**

**21. *Amanita muscaria***, 15, 62, **63**, 66, **131**, 215, 220

*Amanita flavoconia*, 63

*Amanita parcivolvata*, 63

*Amanita frostiana*, 63

**21. *Amanita muscaria***, 15, 62, **63**, 66, **131**, 215, 220

**22. *Amanita rubescens*, 64, 66, 84, 132**

*Amanita pantherina*, 66

*Amanita muscaria* var. *formosa*, 64, **131**

*Amanita brunnescens*, 66

*Amanita flavorubescens*, 66

**23. *Amanita vaginata* (*Amanitopsis vaginata*, *Vaginata plumbea*), 66, 67, 132**

*Amanita fulva*, 66

**24. *Amanita virosa*, 67, 68, 133, 214**

*Amanita verna*, 68, 214

*Amanita bisporigera*, 68, 214

*Amanita phalloides*, 69, 214

**25. *Asterophora lycoperdoides* (*Nyctalis asterophora*), 69, 133**

*Asterophora parasitica*, 70

- Collybia tuberosa*, 70
- 26. *Clitocybe clavipes*, 70, 133**
- Clitocybe subclavipes*, 71
- Clitocybe nebularis*, 71
- 27. *Hygrophorus marginatus* var. *concolor***  
(*Humidicutis marginata* var. *concolor*; *Hygrocybe marginata* var. *concolor*), **71, 72, 134**
- Hygrophorus marginatus* var. *marginata*,  
72
- Hygrophorus flavescens*, 72
- Hygrophorus chlorophanus*, 72
- Hygrophorus miniatus*, 73
- Hygrophorus marginatus* var. *olivaceus*,  
73
- 28. *Hygrophoropsis aurantiaca* (*Cantharellus aurantiacus*, *Clitocybe aurantiaca*), 73, 90, 101, 134**
- 49. *Cantharellus cibarius*, 100, 141**
- 40. *Omphalotus olearius* (*Clitocybe illudens*, *Omphalotus illudens*), 89, 101, 119, 138, 219**
- 29. *Laccaria laccata*, 74, 75, 134**
- 30. *Laccaria ochropurpurea*, 76, 135**
- Laccaria amethystina*, 76
- Laccaria trullisata*, 76, 52
- 31. *Lactarius corrugis*, 77, 83, 135**
- 35. *Lactarius volemus* var. *volemus*, 4, 77, 78, 82, 136**
- 32. *Lactarius indigo*, 4, 78, 135**
- 33. *Lactarius piperatus* var. *piperatus*, 79, 136**
- Lactarius deceptivus*, 80, 81
- Lactarius subvellereus*, 81
- 34. *Lactarius subpurpureus*, 81, 136**
- Lactarius paradoxus*, 82
- 35. *Lactarius volemus* var. *volemus*, 4, 77, 78, 82, 136**
- Lactarius hygrophoroides*, 83
- 31. *Lactarius corrugis*, 77, 83, 135**

**36. *Lepiota americana*** (*Leucocoprinus americana*), **83, 84, 137**

**22. *Amanita rubescens***, **64, 66, 84, 132**

*Chlorophyllum molybdites*, 85, 86

**37. *Macrolepiota procera*** (*Lepiota procera*), **85, 138, 218**

*Macrolepiota rhacodes*, 86

*Chlorophyllum molybdites*, 85, 86

*Lepiota* sp.

*Amanita* sp.

**38. *Megacollybia platyphylla*** (*Collybia platyphylla*, *Oudemansiella platyphylla*, *Tricholomopsis platyphylla*), **86, 138**

**6. *Pluteus cervinus***, **32, 33, 48, 87**

**39. *Mycena galericulata***, **87, 88, 138**

*Mycena maculata*, 88

*Mycena alcalina*, 88

*Mycena inclinata*, 88

**40. *Omphalotus olearius*** (*Clitocybe illudens*, *Omphalotus illudens*), **89, 101, 119, 138, 219**

**49. *Cantharellus cibarius***, **100, 141**

**28. *Hygrophoropsis aurantiaca***  
(*Cantharellus aurantiacus*, *Clitocybe aurantiaca*), **73, 90, 101, 134**

**41. *Xerula radicata*** (*Oudemansiella radicata*, *Collybia radicata*), **90, 139**

*Xerula furfuracea*, 91

*Xerula megalospora*, 91

*Xerula rubrobrunnescens*, 91

**42. *Paxillus atrotomentosus***, **92, 139**

*Paxillus involutus*, 92

**43. *Russula compacta***, **93, 139**

**44. *Russula crustosa***, **94, 98, 140**

**47. *Russula virescens***, 94, 95, **97, 141**

**45. *Russula laurocerasi*** (*Russula foetens*), **95, 140**

*Russula foetens*, 95

*Russula fragrantissima*, 96

*Russula subfoetens*, 96

**46. *Russula variata*, 96, 141**

**47. *Russula virescens*, 94, 95, 97, 141**

**44. *Russula crustosa*, 94, 98, 140**

Neither gilled nor pored

**48. *Calvatia cyathiformis*, 99, 141**

**49. *Cantharellus cibarius*, 100, 141**

**40. *Omphalotus olearius*, 89, 101, 119, 138, 219**

**50. *Cantharellus cinnabarinus*, 101, 102, 142**

**28. *Hygrophoropsis aurantiaca*, 73, 90, 101, 134**

**50. *Cantharellus cinnabarinus*, 101, 102, 142**

*Hygrophorus* sp.

**51. *Cantharellus minor*, 103, 104, 142, 205**

**52. *Clavulinopsis fusiformis* (*Clavaria fusiformis*), 104, 142**

*Clavulinopsis helveola*, 105

**53. *Craterellus fallax*, 105, 106, 143, 224**

*Craterellus cornucopiodies*, 106, 224

*Craterellus cinereus*, 106

**54. *Crucibulum laeve* (*Crucibulum laevis*, *Crucibulum vulgare*), 106, 143**

*Crucibulum parvulum*, 107

*Cyathus striatus*, 107

**55. *Dacrymyces palmatus*, 108, 144**

*Tremella mesenterica*, 108

*Tremella foliacea*, 108

*Peniophora rufa*, 109

**56. *Gomphus floccosus* (*Cantharellus floccosus*), 109, 144**

*Craterellus cantharellus* (*Cantharellus lateritius*), 110

*Gomphus clavatus*, 110

**57. *Leotia lubrica*, 110, 111, 112, 145**

**58. *Leotia viscosa*, 111, 145**

**58. *Leotia viscosa*, 111, 145**

*Leotia atrovirens*, 112

**57. *Leotia lubrica*, 110, 111, 112, 145**

**59. *Lycoperdon pyriforme*, 112, 145**

**60. *Scleroderma citrinum* (*Scleroderma aurantium*, *Scleroderma vulgare*), 113, 146**

*Scleroderma meridionale*, 114

*Scleroderma aerolatum*, 114

*Scleroderma flavidum*, 114

**61. *Sparassis crispa*, 115, 146**

*Sparassis herbstii*, 115

Pored

boletes

**62. *Austroboletus betula* (*Boletellus betula*, *Boletus betula*), 116, 146**

*Boletellus russellii*, 117

**63. *Boletus affinis* var. *maculosus*, 117, 147**

*Boletus affinis* var. *affinis*, 118

**64. *Leccinum aurantiacum* (*Boletus scaber* var. *aurantiacus*), 118, 147**

*Leccinum insigne*, 119

**65. *Strobilomyces floccopus* (*Strobilomyces strobilaceus*), 4, 120, 147**

*Strobilomyces confusus*, 121

**66. *Suillus granulatus* (*Boletus granulatus*), 121, 148**

*Suillus placidus*, 122

*Suillus brevipes*, 122

**67. *Suillus pictus* (*Suillus spraguei*, *Boletinus pictus*), 122, 148, 154**

*Suillus cavipes*, 123

**68. *Tylopilus plumbeoviolaceus*, 4, 124, 148**

*Tylopilus felleus*, 124, 125

*Tylopilus rubrobrunneus*, 125

polypores

**69. *Ganoderma tsugae* (*Polyporus tsugae*), 125, 149**

*Ganoderma lucidum*, 126, 127

**70. *Meripilus sumstinei* (*Meripilus giganteus*, *Polyporus giganteus*), 5, 127, 128, 149, 177**

**88. *Grifola frondosa*, 3, 5, 128, 176, 177, 186, 225**

FALL

Gilled

black spores

**71. *Coprinus comatus*, 5, 24, 25, 152, 180**

brown spores

**72. *Cortinarius bolaris*, 153, 180**

**78. *Tricholoma aurantium*, 154, 163, 182**

**67. *Suillus pictus*, 122, 148, 154**

**73. *Galerina autumnalis* var. *autumnalis*, 155, 158, 181, 197**

**94. *Flammulina velutipes*, 155, 156, 196, 209**

white spores

**74. *Armillaria mellea* (*Armillariella mellea*), 2, 6, 60, 156, 181**

*Armillaria tabescens*, 158

**73. *Galerina autumnalis* var. *autumnalis*, 155, 158, 181, 197**

**75. *Hygrophorus fuliginus*, 158, 181**

*Hygrophorus hypothejus*, 159

**76. *Hygrophorus russula* (*Tricholoma russula*), 159, 160, 182**

*Russula* sp.

**77. *Lepiota naucinoides* (*Lepiota naucina*, *Leucoagaricus naucinoides*, *Leucoagaricus naucinus*), 56, 161, 162, 182**

**16. *Agaricus campestris*, 15, 54, 55, 130, 162, 227**

*Amanita* sp.

**78. *Tricholoma aurantium* (*Armillaria aurantia*),  
154, **163, 182****

*Tricholoma zelleri*, 164

**79. *Tricholoma caligatum* (*Armillaria caligata*), 4,  
**164, 165, 183****

*Armillaria ponderosa*, 165

**80. *Tricholoma flavovirens* (*Tricholoma equestre*),  
**165, 183****

*Tricholoma sejunctum*, 166

*Tricholoma sulphureum*, 166

*Tricholoma leucophyllum*, 166

**81. *Tricholoma myomyces*, **166, 183****

*Tricholoma terreum*, 167

*Tricholoma virgatum*, 167

**82. *Tricholoma portentosum*, **167, 168, 184****

*Tricholoma pardinum*, 169

Neither gilled nor pored

**83. *Langermannia gigantea* (*Calvatia gigantea*,  
*Calvatia maxima*, *Lycoperdon giganteum*), 3, **169,**  
**184****

**84. *Hericium coralloides* (*Hydnum ramosum*,  
*Hericium laciniatum*), **170, 185****

*Hericium albietis*, 171

*Hericium erinaceus*, 171

Pored

boletes

**85. *Suillus americanus* (*Boletus americanus*), **172,**  
**185****

**86. *Suillus grevillei* (*Boletus elegans*, *Suillus*  
*elegans*), **173, 185****

**87. *Suillus luteus* (*Boletus luteus*), **174, 186****

polypores

**88. *Grifola frondosa* (*Polyporus frondosus*), 3, 5,  
128, **176, 177, 186, 225****

*Grifola umbellata*, 177

*70. Meripilus sumstinei*, 5, **127, 149**, 177

**89. Laetiporus sulphureus** (*Grifola sulphureus*,  
*Polyporus sulphureus*), 43, **177**, 179, **187**, 226

**12. Laetiporus persicinus**, **42**, 43, **50**, 178

## WINTER

### Gilled

black spores

**90. Coprinus atramentarius**, 25, **190, 208**

*Coprinus insignis*, 191

**4. Coprinus micaceus**, **29, 47**, 191

brown spores

**91. Pholiota squarrosa**, **191, 208**

*Pholiota squarrosoides*, 192

purple spores

**92. Hypholoma sublateritium** (*Naematoloma*  
*sublateritium*), **193, 209**

*Naematoloma fasciculare*, 194

*Naematoloma capnoides*, 194

white spores

**93. Clitocybe nuda** (*Lepista nuda*, *Rhodopaxillus*  
*nudus*, *Tricholoma personatum*), 6, **195, 209**

*Inocybe* sp.

*Cortinarius* sp.

*Entoloma* sp.

*Mycena* sp.

*Laccaria* sp.

**94. Flammulina velutipes** (*Collybia velutipes*),  
155, 156, **196, 209**

**73. Galerina autumnalis var. autumnalis**,  
**155, 158, 181**, 197

**95. Panellus serotinus**, **198, 210**

**97. Pleurotus ostreatus**, 193, 199, **200**,  
201, 202, **211**

**96. Panellus stypticus** (*Panus stypticus*), 4, **199**,  
**210**

*Crepidotus* sp., 200

*Paxillus* sp.

**97. *Pleurotus ostreatus***, 193, 199, **200**, 201, 202, **211**

*Pleurocybella porrigens* (*Pleurotus porrigens*), 201

*Pleurotus populinus*, 201

*Panus* sp.

*Panellus* sp.

*Schiophyllum* sp.

*Lentinus* sp.

**98. *Xeromphalina campanella*** (*Omphalia campanella*, *Omphalopsis campanella*), 5, **202**, **211**

**73. *Galerina autumnalis* var. *autumnalis***, **155**, 158, **181**, 197

Neither gilled nor pored

**99. *Cantharellus infundibuliformis***, **204**, **211**

**51. *Cantharellus minor***, **103**, 104, **142**, 205

*Cantharellus tubaeformis*, 205

*Cantharellus ignicolor*, 205

Pored

polypores

**100. *Trametes versicolor*** (*Coriolus versicolor*, *Polyporus versicolor*, *Polystictus versicolor*), **205**, **212**

*Coriolus hirsutis*, 206

*Stereum ostrea*, 206

*Hirschioporus pergamenus*, 206

[Other Species Mentioned but Not Described]

*Agaricus bisporus*, 1, 9, 17

*Agaricus brunnescens*, 17

*Boletus bicolor*, 4

*Clavulina amethystina*, 3

*Clitocybe odora*, 4

*Ganoderma applanatum*, 14

*Gymnopilus spectabilis*, 220

*Gyromitra esculenta*, 221

*Hygrophorus psittacinus*, 4

*Lepiota castanea*, 218

*Lepiota josserandii*, 218

*Psilocybe caerulipes*, 218

*Psilocybe semilanceata*, 218

*Ustilago maydis*, 2