

Fungi Foray Markeaton Park 28/9/08

Walk led by Peter Smith

List compiled by John Millar

Binomial	Vernacular	Notes (Many from Evans, S. & Kibby, G.(2004) <i>Pocket Nature Fungi</i> , Dorling Kindersley: London).
Agaricus augustus	The Prince	Tall white stem with a woolly-scaly surface below a floppy ring. Cap scales vary in colour.
Agaricus campestris	Field Mushroom	Bright pink gills when young.
Agaricus lanipes		
Agaricus silvicola	Wood Mushroom	Sometimes called the Blushing Wood Mushroom. White flesh stains deep red when cut. Floppy, fragile ring. Convex cap with dark brown centre. Small, pointed scales.
Agaricus xanthodermus	Yellow Stainer	Rubbing the stem base turns it yellow. Unpleasant chemical smell of phenol. Found in parks and gardens.
Agrocybe rivulosa		New to the UK in 2002, only found on wood chip. Was seen, on woodchip pile at the end of the foray
Armillaria mellea	Honey Fungus	Parasitic mainly on broadleaved trees. Look for black 'bootlaces' on ground or on logs.
Bjerkandera adjusta	Smoky Bracket	On lags and stumps of broadleaved trees, esp. beech. White flesh contasts grey tubes. Upper surfaces pale grey-brown with concentric zones.
Bolbitius vitellinus	Yellow Fieldcap	Delicate with sticky, egg-yolk-yellow cap, becoming cream with just a yellow centre with age. Oval when young, flattens with age.
Collybia butracea	Butter Cap	Common. Producing an umbonate (a bump or hump), red-brown to grey-brown cap. Greasy feel to cap. Stem is dry + fibrous.
Collybia dryophila		
Coprinus micaceus	Glistening Inkcap	An egg-shaped, bright tan to brown, clustering fungus. Covered in fine, powdery granules, making cap surface glisten, can rub off with age.
Coprinus plicatilis	Pleated Inkcap	An ink-cap, one of the few that flattens out as it matures.
Coriolus versicolor		
Cortinarius damascens		
Cortinarius memorensis		
Daedaleopsis confragosa	Blushing Bracket	On old stumps, logs + branches of deciduous trees.
Galerina mutabilis		
Ganoderma adspersum		
Gymnopilus junonius	Spectacular Rustgill	At base of trees + fallen wood. Gills progressively rust-brown with age, as does large, floppy ring on stem.
Hygrocybe quietis		A Waxcap, lawn at Crematorium.
Hypoloma fasciculare	Sulphur Tuft	Sulphur-yellow fungus clustered on wood. Variable appearance - identification can be difficult. Look for green to purple-black gills.
Hypoxylon fragiforme	Beech Woodwart	On Beech only. Common, found all year round. Finely warted surface to this 'wart' on beech.
Inonotus hispidus	Shaggy Bracket	Large bracket fungus with brown hairy top, Half way up an Ash tree
Lactarius circellatus	Hornbeam Milkcap	Back of crematorium, in gardens, under Hornbeam trees. Similar to Beech Milkcap (<i>L. blennius</i>). Pinkish buff gills whilst Beech Milkcap's are white/cream.
Langermannia gigantea/Calvatia gigantea	Giant Puffball	Genus name change? Likes rich ground, esp. dung-heaps and nettle beds.
Lepiota cristata	Stinking Dapperling	White cap with dark central spot of scales. Flesh has strong chemical smell. Prefers rich soils, esp. near nettles (phosphates?).
Lycoperdon pyriforme	Stump Puffball	Young fruitbodies covered in granular spines which are quickly shed to leave a soft, smooth surface. In clusters on rotten wood, inc. buried wood.
Macrolepiota rhacodes	Shaggy Parasol	A dark umbo (a bump or hump usually at centre of cap) with recurved brown scales on a whitish background.
Macrolepiota rhacodes var. Hortensis		
Marasmius oreades	Fairy Ring Champignon	Circles or arcs in short turf in parks, gardens and roadside verges. Look for the almost free, thick, broadly spaced gills, and a very tough stem.
Meripilus giganteus	Giant Polypore	At base of trees and stumps. Massive tiers of rosettes of soft, fleshy fan-like brackets.
Mycena sp.		
Panaeolus rickenii		
Panaeolus sp.		
Phallus impudicus	Stink Horn	Often smelt before seen. When mature the thick white stem is capped by a dark thimble covered with a greenish spore mass.
Pholiota adiposa		
Pholiota squarrosa	Shaggy Scalycap	At base of broadleaved trees, esp. beech + ash. Pale yellow flesh smells of radishes.
Poria sp.		On conifer/yew
Psathyrella sp.		
Ramaria flaccida		
Scleroderma verrucosum	Scaly Earthball	Distinct but irregular ridged and furrowed stem with root-like, whitish strands at the base which may be partly buried.
Stereum hersutum	Hairy Curtain Crust	On old stumps, logs of deciduous trees. Upper surface of bracket is zoned with darker bands and finely hairy.
Stropharia aurantiaca	Redlead Roundhead	Large groups or singly in humus-rich sites. Bright orange-red cap and pale, fibrous stem. Grows well in wood-chip in parks and gardens.
Tricholoma terreum	Grey Knight	A conifer-loving species. Dry, grey to dark grey cap of a very fibrous texture providing an almost silky-white sheen. Stem Whitish-grey.