

BRINSLEY HEADSTOCKS
Heritage and Nature Reserve

FUNGI & LICHENS

2017 & 2018

Mycology is not an area in which the wildlife recorders are particularly knowledgeable, but armed with fieldguides, we have managed to identify 26 species.

On November 5th 2017, the Nottinghamshire Fungi Society held a field trip to the site and were able to identify 42 species in just a small part of the reserve. The main difference in expertise was manifested by the fact that we were able to find and identify large species, but they were finding tiny specimens (often on fallen twigs) which we had never noticed !

The total number of species recorded on site now stands at 62 species.

FUNGI

<u>Latin</u>	<u>English Name</u>	<u>Found by</u>
<i>Agrocybe molesta</i>	Bearded Fieldcap	FoBH
<i>Aleuria aurantia</i>	Orange Peel Fungus	
<i>Amanita muscaria</i>	Fly Agaric	FoBH
<i>Annulohyphoxylon multiforme</i>	Birch Woodwart	
<i>Armillaria mellea</i>	Honey Fungus	FoBH
<i>Auricula auricula-judae</i>	Jelly Ear	FoBH
<i>Bisporella citrina</i>	Lemon Disco	
<i>Bjerkandera adusta</i>	Smoky Bracket	
<i>Calocybe gambosa</i>	St George's Mushroom	FoBH
<i>Citocybe dealbata</i>	Ivory Funnel	FoBH
<i>Clitocybe metachroa</i>		
<i>Coprinellus micaceus</i>	Glistening Inkcap	
<i>Coprinus atramentarius</i>	Common Inkcap	FoBH
<i>Coprinus comatus</i>	Shaggy Inkcap	FoBH
<i>Coprinus micaceus</i>	Glistening Inkcap	FoBH
<i>Coprinus plicatilis</i>	Pleated Inkcap	
<i>Crepidotus cesatii</i>	Roundspored Oysterling	
<i>Cystoderma amianthinum</i>	Earthy Powdercap	
<i>Daedalea quercina</i>	Oak Mazegill	FoBH
<i>Daedaleopsis confragosa</i>	Blushing Bracket	FoBH
<i>Daldinia concentrica</i>	Cramp Balls	
<i>Diatrype stigma</i>	Common Tarcrust	
<i>Exidia nucleata</i>	Crystal Brain	
<i>Flammulina velutipes</i>	Velvet Shank	
<i>Galerina phillipsii</i>		
<i>Gymnopilus penetrans</i>	Common Rustgill	FoBH
<i>Hypholoma fasciculare</i>	Sulphur Tuft	
<i>Inonotus dryadeus</i>	Oak Bracket	FoBH
<i>Inonotus hispidus</i>	Shaggy Bracket	FoBH
<i>Kuehneromyces mutabilis</i>	Sheathed Woodtuft	FoBH
<i>Lactarius fulvissimus</i>	Tawny Milkcap	
<i>Lactarius pubescens</i>	Bearded Milkcap	
<i>Lepiota aspera</i>	Freckled Dapperling	
<i>Lepiota cristata</i>	Stinking Dapperling	
<i>Lepista flaccida</i>	Tawny Funnel	FoBH
<i>Lycoperdon pyriforme</i>	Stump Puffball	FoBH
<i>Melanoleuca polioleuca</i>	Common Cavalier	
<i>Mycena epityrgia</i>	Yellowleg Bonnet	FoBH

<i>Mycena galericulata</i>	Common Bonnet	
<i>Mycena pura</i>	Lilac Bonnet	FoBH
<i>Mycena vitilis</i>	Snapping Bonnet	
<i>Naucoria subconspersa</i>		
<i>Paneolina foenicicii</i>	Brown Mottlegill	FoBH
<i>Panellus serotinus</i>	Olive Oysterling	
<i>Paxillus involutus</i>	Brown Rollrim	FoBH
<i>Peniophora lycii</i>		
<i>Phaeohelotium subcarneum</i>		
<i>Phlebia tremellosa</i>	Jelly Rot	
<i>Pholiota alnicola</i>	Alder Scalycap	
<i>Pholiota squarrosa</i>	Shaggy Scalycap	FoBH
<i>Piptoporus betulinus</i>	Birch Polypore	FoBH
<i>Pseudoclitocybe cyathiformis</i>	The Goblet	
<i>Russula sanguinea</i>	Bloody Brittlegill	FoBH
<i>Schizopora paradoxa</i>	Split Porecrust	
<i>Scleroderma citrinum</i>	Common Earthball	
<i>Stereum hirsutum</i>	Hairy Curtain Crust	
<i>Stereum rameale</i>		
<i>Stereum rugosum</i>	Bleeding BroadLeaf Crust	
<i>Stropharia semiglobata</i>	Dung Roundhead	FoBH
<i>Trametes versicolor</i>	Turkeytail	FoBH
<i>Typhula erythropus</i>	Redleg Club	
<i>Xylaria hypoxylon</i>	Candlesnuff	FoBH

The items marked "FoBH" in the "Found By" column relate to species found by members of the Friends of Brinsley Headstocks. All other species were found by members of Nottinghamshire Fungi Society.

LICHENS

Lichens are a fascinating genus, being defined as "a symbiotic relationship between a fungus and algae". Consequently, they are part plant and part animal. Most species only grow where there is no industrial pollution, so when Brinsley Colliery was working there would probably have been no lichens present. Their identification is a very specialised area and all the species on the list were identified by members of Notts Fungi Society. The species list currently stands at 23.

<i>Arthonia radiata</i>	Asterisk Lichen
<i>Arthonia spadicea</i>	
<i>Cladonia chlorophea</i>	
<i>Cladonia furcata</i>	Many forked Cladonia
<i>Evernia prunastri</i>	Oak Moss
<i>Flavoparmelia caperata</i>	
<i>Hypotrachyna afrorevoluta</i>	Pustulate Revolute Loop Lichen
<i>Hypotrachyna revoluta</i>	Powdered Loop Lichen
<i>Lecania cyrtella</i>	
<i>Lecanora chlorotera</i>	
<i>Lecanora conizeaiodes</i>	
<i>Lecanora symmicta</i>	Fused Rim Lichen
<i>Lecidella alaeochroma</i>	
<i>Lepraria incana</i>	
<i>Melanelixia subaurifera</i>	
<i>Opegrapha varia</i>	
<i>Parmelia sulcata</i>	Shield Lichen
<i>Parmotrema perlata</i>	
<i>Phaeophysica orbicularis</i>	Mealy Shadow Lichen
<i>Physcia adscendens</i>	
<i>Punctelia subrudelta</i>	
<i>Ramalina farinacea</i>	Powdered Speckled Shield Lichen

Xanthoria parietina

Common Orange Lichen