

BRINSLEY HEADSTOCKS  
Heritage and Nature Reserve

## FUNGI & LICHENS

2019

Despite the fact that the site is not heavily wooded, or grazed by livestock, we do seem to have a healthy population of fungi.

None of the members of the Friends of Brinsley Headstocks is particularly knowledgeable on fungi identification, but we are very fortunate in having Notts Fungi Society visiting our site on two occasions ( 05/11/2017 and 16/11/2019 ) and their expertise has significantly boosted the number of species identified.

The total number of species recorded on site now stands at 97 species.

### FUNGI

<u>Latin</u>	<u>English Name</u>	<u>Found by</u>	<u>count</u>
<i>Agaricus arvensis</i>	Horse Mushroom	FoBH	1
<i>Agaricus xanthodermus</i>	Yellow Stainer		1
<i>Agrocybe molesta</i>	Bearded Fieldcap	FoBH	1
<i>Aleuria aurantia</i>	Orange Peel Fungus		1
<i>Amanita muscaria</i>	Fly Agaric	FoBH	1
<i>Annulohyphoxylon multiforme</i>	Birch Woodwart		1
<i>Antrodia albida</i>			1
<i>Armillaria mellea</i>	Honey Fungus	FoBH	1
<i>Auricula auricula-judae</i>	Jelly Ear	FoBH	1
<i>Bisporella citrina</i>	Lemon Disco		1
<i>Bjerkandera adusta</i>	Smoky Bracket		1
<i>Calocera viscosa</i>	Yellow Stagshorn	FoBH	1
<i>Calocybe gambosa</i>	St George's Mushroom	FoBH	1
<i>Citocybe dealbata</i>	Ivory Funnel	FoBH	1
<i>Clavulina coralloides</i>	Crested Coral		1
<i>Clitocybe metachroa</i>			1
<i>Clitocybe nebularis</i>	Clouded Agaric		1
<i>Collybia peronata</i>	Wood Woolly-foot		1
<i>Coprinellus micaceus</i>	Glistening Inkcap		1
<i>Coprinus atramentarius</i>	Common Inkcap	FoBH	1
<i>Coprinus comatus</i>	Shaggy Inkcap	FoBH	1
<i>Coprinus micaceus</i>	Glistening Inkcap	FoBH	1
<i>Coprinus plicatilis</i>	Pleated Inkcap		1
<i>Crepidotus cesatii</i>	Roundspored Oysterling		1
<i>Cystoderma amianthinum</i>	Earthy Powdercap		1
<i>Daedalea quercina</i>	Oak Mazegill	FoBH	1
<i>Daedaleopsis confragosa</i>	Blushing Bracket	FoBH	1
<i>Daldinia concentrica</i>	Cramp Balls		1
<i>Diatrype stigma</i>	Common Tarcrust		1
<i>Entoloma chalybaeum</i>	Indigo Pinkgill		1
<i>Exidia nucleata</i>	Crystal Brain		1
<i>Exidia truncata</i>	Black Witches Butter		1
<i>Flammulina velutipes</i>	Velvet Shank		1
<i>Fomes fomentarius</i>	Hoof Fungus		1
<i>Galerina phillipsii</i>			1
<i>Gibberella zeae</i>			1
<i>Gymnopilus penetrans</i>	Common Rustgill	FoBH	1
<i>Hebeloma crustuliniforme</i>	Poisonpie		1

<i>Helvella crispa</i>	White Saddle		1
<i>Hygrocybe russocoriacea</i>	Cedarwood Waxcap		1
<i>Hygrocybe virginea</i>	Snowy Waxcap		1
<i>Hypholoma fasciculare</i>	Sulphur Tuft		1
<i>Hypohodontia breviseta</i>			1
<i>Hypoxylon petriniae</i>			1
<i>Inonotus dryadeus</i>	Oak Bracket	FoBH	1
<i>Inonotus hispidus</i>	Shaggy Bracket	FoBH	1
<i>Kuehneromyces mutabilis</i>	Sheathed Woodtuft	FoBH	1
<i>Laccaria amethystina</i>	Amethyst Deceiver		1
<i>Laccaria laccata</i>	The Deceiver		1
<i>Lactarius fulvissimus</i>	Tawny Milkcap		1
<i>Lactarius pubescens</i>	Bearded Milkcap		1
<i>Lepiota aspera</i>	Freckled Dapperling		1
<i>Lepiota cristata</i>	Stinking Dapperling		1
<i>Lepista flaccida</i>	Tawny Funnel	FoBH	1
<i>Lycoperdon molle</i>	Soft Puffball	FoBH	1
<i>Lycoperdon pyriforme</i>	Stump Puffball	FoBH	1
<i>Marasmius epiphyllus</i>	Leaf Parachute		1
<i>Melanoleuca polioleuca</i>	Common Cavalier		1
<i>Mycena epiterygia</i>	Yellowleg Bonnet	FoBH	1
<i>Mycena galericulata</i>	Common Bonnet		1
<i>Mycena inclinata</i>	Clustered Bonnet		1
<i>Mycena pura</i>	Lilac Bonnet	FoBH	1
<i>Mycena stylobates</i>			1
<i>Mycena vitilis</i>	Snapping Bonnet		1
<i>Naucoria subconspersa</i>			1
<i>Nectria cinnabarina</i>	Coralspot		1
<i>Paneolina foenisecii</i>	Brown Mottlegill	FoBH	1
<i>Panellus serotinus</i>	Olive Oysterling		1
<i>Paxillus involutus</i>	Brown Rollrim	FoBH	1
<i>Peniophora lycii</i>			1
<i>Phaeohelotium subcarneum</i>			1
<i>Phlebia tremellosa</i>	Jelly Rot		1
<i>Pholiota alnicola</i>	Alder Scalycap		1
<i>Pholiota squarrosa</i>	Shaggy Scalycap	FoBH	1
<i>Piptoporus betulinus</i>	Birch Polypore	FoBH	1
<i>Psathyrella corrugis</i>	Red-edge Brittlestem		1
<i>Psathyrella piluliformis</i>	Common Stump Brittlestem		1
<i>Pseudoclitocybe cyathiformis</i>	The Goblet		1
<i>Russula cyanoxantha</i>	Charcoal Burner		1
<i>Russula sanguinea</i>	Bloody Brittlelegill	FoBH	1
<i>Schizopora paradoxa</i>	Split Porecrust		1
<i>Scleroderma citrinum</i>	Common Earthball		1
<i>Scleroderma verrucosum</i>	Scaly Earthball		1
<i>Spongipellis delectons</i>	Spongy Mazegill		1
<i>Sterium gausapatum</i>	Bleeding Oak Crust		1
<i>Stereum hirsutum</i>	Hairy Curtain Crust		1
<i>Stereum rameale</i>			1
<i>Stereum rugosum</i>	Bleeding BroadLeaf Crust		1
<i>Stereum subtomentosum</i>	Yellow Curtain Crust		1
<i>Stropharia pseudocyanea</i>	Peppery Roundhead		1
<i>Stropharia semiglobata</i>	Dung Roundhead	FoBH	1
<i>Trametes versicolor</i>	Turkeytail	FoBH	1
<i>Tremella mesenterica</i>	Yellow Brain		1
<i>Tricholoma sulphureum</i>	Sulphur Knight		1
<i>Typhula erythropus</i>	Redleg Club		1
<i>Vascellum pratense</i>	Meadow Puffball	FoBH	1
<i>Xylaria hypoxylon</i>	Candlesnuff	FoBH	1

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>Phaeophyscia orbicularis</i>	Mealy Shadow Lichen
<i>Physcia adscendens</i>	
<i>Punctelia subrudecta</i>	Powdered Speckled Shield Lichen
<i>Ramalina farinacea</i>	
<i>Xanthoria parietina</i>	Common Orange Lichen