**NFG Annual Report for 2012 by Howard Williams**

Despite much bemoaning nationally about how poor the fungus season has been, it seems to me that our area of the Midlands did not do too badly at all. In fact Table E below shows that we had an excellent year for the number of species recorded; indeed the best yet. It is true that the spring and summer were probably as waterlogged here as anywhere, but the autumn and winter period was quite reasonable. (The happy few who ventured forth for the Retford Cemetery foray may baulk at that, but I would say that was the rainy exception among our forays this year).

TABLES A and B showing the most frequently recorded and most widespread fungi in Nottinghamshire do not change much from year to year, with the same few species jostling for position at the top - usually Stereum hirsutum, Xylaria hypoxylon and Hypholoma fasciculare. It is important to do the exercise, however, as any change in the common species will be noted and may put us on our guard as to any ecological change that may be occurring.

The Tables I find more interesting to compile are the one showing which fungi have been recorded in the county for the first time and the one showing the more uncommon or rarer species found by our members (and indeed by non-members who also occasionally submit records to the NFG). In TABLE D (uncommon fungi) I have not included those already present in TABLE C (new county records), so that the number of uncommon species is in fact greater than it actually looks in TABLE D.

There are some fungi in our records this year that are of particular note. Squamanita odorata is a first authenticated UK record of a rare fungus. This is not a true NFG record as it was passed to us by two non-members, photographer-mycologists John Leach and Les Coe who discovered it at Lound, where it is an obligate parasite of the common Hebeloma mesophaeum among willows. A photo may be seen on the NFG website gallery linked to Pbase. Other fungi of note this year are certainly Clathrus archeri and Clathrus ruber, both bright red stinkhorns, the latter in a Gedling garden and the former in the lawns of Rufford CP. Both are usually more coastal but appear to be spreading to inland sites. Clathrus archeri was also recorded by Peter Smith in neighbouring Derbyshire this year, so something must be happening. Our tally of earthstars was good too with 6 species recorded at various sites. One collected by Ann Ward at Barrow Hills was Geastrum coronatum, not seen in Nottinghamshire since 1898; while Richard Rogers recorded the rare Geastrum floriforme for the Group on the Nottingham University campus. Cortinarius and Lepiota are two more genera that provided us with more species this year than usual, including rarities.

Each of our programmed venues this year furnished interesting ranges of fungi including uncommon ones, but perhaps the three sites that best combined quantity and quality were Barrow Hills in the north, Foxcovert NR in the middle (more or less) and Mill Lakes NR in the south. Taken together all the venues provided a range of habitats to explore: from mixed and deciduous woodlands, through wetland and fields to acid heaths.

This will be my last annual report as Recorder, as from the next AGM I shall be passing the post into the capable hands of Di Mears. Having done the job for 10 years now, I thought it might be interesting to review the progress the Group has made over that time; and TABLE E summarises the records of the Group from 2003-2012. Up to 2003 Paul Nicholl was Chairman and Recorder and the figures for that year may not be entirely accurate (with fungi recorded by both Paul and me that year it was not subsequently easy to sort out) - but they are not far out. With blips from time to time our Group's annual tally has stayed pretty steady at somewhere between 1400 and 1600 records. This year's total of 1529 records is our best since the high of 2008 (1661 records). Again, with the odd blip here or there, the number of species recorded each year by us has grown steadily over time, until 2012 gave us our best total yet of 552 species. Of course it becomes harder to keep finding new species year on year, but we appear to manage it quite well. One of the rewarding aspects of mycology is that there are so many fungi out there that it is perfectly possible for a keen field mycologist to find something different each year of his/her active life.

I would like to thank all those members and non-members who sent in their records this year and those who sent or handed me actual specimens to puzzle over. Do keep them coming in, even or perhaps especially those from locations other than those of the programmed forays. They all contribute to the broad picture of fungal distribution in Nottinghamshire.

I shall not end on a valedictory note. I shall still be a member of the NFG, still be attending and leading some of the forays, and still be around with other leaders to help identify specimens. I have a dried collection of more uncommon species, some contributed by yourselves, which can still be added to. So, happy foraying to all of us in 2013.

Howard Williams

**TABLE A - The 31 Most Frequently Recorded Nottinghamshire Fungi 2012**

|  |
| --- |
| Xylaria hypoxylon Candlesnuff Fungus  |
| Stereum hirsutum Hairy Curtain Crust  |
| Coprinellus micaceus Glistening Inkcap  |
| Auricularia auricula-judae Jelly Ear  |
| Scleroderma citrinum Common Earthball  |
| Hypholoma fasciculare Sulphur Tuft  |
| Piptoporus betulinus Birch Polypore  |
| Trametes versicolor Turkeytail  |
| Nectria cinnabarina Coral Spot  |
| Laccaria laccata Deceiver  |
| Bjerkandera adusta Smoky Bracket  |
| Exidia nucleata Crystal Brain  |
| Russula ochroleuca Ochraceous Brittlegill  |
| Lepista nuda Wood Blewit  |
| Lycoperdon perlatum Common Puffball  |
| Dacrymyces stillatus Jelly Rot  |
| Annulohypoxylon multiforme Birch Woodwart  |
| Pluteus cervinus Deer Shield  |
| Ganoderma australe Southern Bracket  |
| Fomes fomentarius Hoof Fungus  |
| Pleurotus ostreatus Oyster Fungus  |
| Clitocybe nebularis Clouded Agaric  |
| Amanita muscaria Fly Agaric  |
| Mycena galericulata Common Bonnet  |
| Hygrocybe conica Blackening Waxcap  |
| Amanita rubescens Blusher  |
| Paxillus involutus Brown Rollrim  |
| Rhytisma acerinum Sycamore Tarspot  |
| Schizopora paradoxa Split Porecrust  |
| Tubaria furfuracea Scurfy Twiglet  |
| Daedaleopsis confragosa Blushing Bracket  |

**TABLE B - The Most Widespread Nottinghamshire Fungi Per 10km Square 1996-2012**

|  |  |  |
| --- | --- | --- |
| Species  | English name  | 10km Squares  |
| Stereum hirsutum  | Hairy Curtain Crust  | 80  |
| Xylaria hypoxylon  | Candlesnuff Fungus  | 78  |
| Hypholoma fasciculare  | Sulphur Tuft  | 74  |
| Auricularia auricula-judae  | Jelly Ear  | 71  |
| Trametes versicolor  | Turkeytail  | 71  |
| Laccaria laccata  | Deceiver  | 69  |
| Pluteus cervinus  | Deer Shield  | 68  |
| Mycena galericulata  | Common Bonnet  | 66  |
| Clitocybe nebularis  | Clouded Agaric  | 64  |
| Dacrymyces stillatus  | Jelly Rot  | 64  |
| Coprinellus micaceus  | Glistening Inkcap  | 63  |
| Nectria cinnabarina  | Coral Spot  | 63  |
| Rhodocollybia butyracea  | Buttercap  | 63  |
| Lepista nuda  | Wood Blewit  | 62  |
| Tubaria furfuracea  | Scurfy Twiglet  | 62  |
| Bjerkandera adusta  | Smoky Bracket  | 61  |
| Paxillus involutus  | Brown Rollrim  | 61  |
| Piptoporus betulinus  | Birch Polypore  | 61  |
| Daedaleopsis confragosa  | Blushing Bracket  | 59  |
| Armillaria mellea  | Honey Fungus  | 58  |
| Lycoperdon perlatum  | Common Puffball  | 58  |
| Rhytisma acerinum  | Sycamore Tarspot  | 56  |
| Boletus chrysenteron  | Red-cracking Bolete  | 54  |
| Amanita muscaria  | Fly Agaric  | 53  |
| Amanita rubescens  | Blusher  | 53  |
| Schizopora paradoxa  | Split Porecrust  | 52  |
| Mycena arcangeliana  | Angel's Bonnet  | 51  |
| Scleroderma citrinum  | Common Earthball  | 51  |
| Lepista flaccida  | Tawny Funnel  | 50  |
| Marasmius oreades  | Fairyring Champignon  | 50  |
| Russula ochroleuca  | Ochraceous Brittlegill  | 49  |

**TABLE C - Fungi new to Nottinghamshire in 2012**

|  |  |  |
| --- | --- | --- |
| Species  | Site  | FRDBI/CATE |
| Arrhenia peltigerina  | Bestwood CP  | 21/5 |
| Boletus reticulatus  | Hannah Park Wood Worksop  | 389/103  |
| Brachysporium bloxami (Hyphomycete)  | Bunny Wood NR (NWT)  | 147/14  |
| Calycellina ochracea  | Bunny Wood NR (NWT)  | 59/10  |
| Cistella fugiens  | Gamston Wood NR (NWT)  | 250/39  |
| Clathrus archeri  | Rufford CP  | 84/41  |
| Clathrus ruber  | Gedling (garden)  | 156/57  |
| Clitocybe amarescens  | Boughton Brake Ollerton  | 14/8  |
| Coleroa robertiana  | Wollaton Hall Drive  | 644/94  |
| Conocybe nemoralis var. nemoralis  | Sherwood Forest Golf Club  | 3/1  |
| Conocybe plicatella  | Thoresby Estate  | 44/25  |
| Conocybe vexans  | Idle Valley NR (NWT)  | 98/21  |
| Cortinarius torvus  | Welbeck Estate Worksop  | 402/158  |
| Cortinarius trivialis  | Daneshill Lakes LNR  | 159/69  |
| Dasyscyphella crystallina  | Bunny Wood NR (NWT)  | 63/37  |
| Dumontinia tuberosa  | Carlton Wood nr Worksop  | 184/48  |
| Entoloma juncinum  | Jubilee Ponds Bleasby  | 130/47  |
| Euepixylon udum  | Gamston Wood NR (NWT)  | 84/24  |
| Eutypa leioplaca  | Gamston Wood NR (NWT)  | 18/9  |
| Flagellospora curvula  | Attenborough NR (NWT)  | 114/8  |
| Ganoderma resinaceum  | Balderton (garden)  | 363/151  |
| Geastrum corollinum  | Top Valley Nottingham  | 42/3  |
| Geopora cervina  | Bestwood CP  | 13/4  |
| Helicobasidium purpureum  | Gamston Wood NR (NWT)  | 89/9  |
| Hemimycena mauretanica  | Carlton-in-Lindrick(garden)  | 27/3 |
| Inocybe hystrix  | Mill Lakes NR Nottingham  | 152/25  |
| Lachnum diminutum  | Gamston Wood NR (NWT)  | 254/76  |
| Lamprospora crouanii  | Bestwood CP  | 43/0  |
| Lepiota cortinarius  | Mill Lakes NR Nottingham  | 30/3 |
| Leptospora rubella  | Gamston Wood NR (NWT)  | 504/144  |
| Lophium mytilinum  | Gamston Wood NR (NWT)  | 61/10  |
| Melanoleuca oreina  | Barrow Hills Everton & Retford Cemetery  | 13/1 |
| Milesina kriegeriana (a rust)  | Attenborough NR (NWT)  | 570/0  |
| Mycena adonis var.coccinea  | Clumber Park Worksop  | 37/9  |
| Nitschkia collapsa  | Mill Lakes NR Nottingham  | 57/16  |
| Octospora melina  | Attenborough NR (NWT)  | 07/2  |
| Paradidymella clarkii  | Bunny Wood NR(NWT)  | 09/1 |
| Peziza howsei  | Carlton Wood nr Worksop  | 119/28  |
| Pholiota lubrica  | Carlton-in-Lindrick churchyard  | 29/12  |
| Pluteus aurantiorugosus  | Clumber Park  | 140/86  |
| Pluteus dietrichii  | Thoresby Estate  | 33/9  |
| Propolis farinosa  | Mill Lakes NR Nottingham  | 559/205  |
| Protomyces macrosporus  | Attenborough NR (NWT)  | 406/68  |
| Pyrenopeziza mercurialis  | Gamston Wood NR (NWT)  | 163/51  |
| Pyrenopeziza petiolaris  | Gamston Wood NR (NWT)  | 190/49  |
| Sillia ferruginea  | Gamston Wood NR (NWT)  | 99/22  |
| Sowerbyella radiculata  | Carlton-in-Lindrick churchyard  | 105/20  |
| Squamanita odorata  | Lound  | 1st authenticated UK record  |
| Strossmayeria basitricha (Hyphomycete)  | Bunny Wood NR (NWT)  | 250/31  |
| Thyridaria rubronotata  | Bunny Wood NR (NWT)  | 86/23  |
| Uromyces dactylidis  | Attenborough NR (NWT)  | 899/151  |
| Volvariella media  | Barrow Hills Everton  | 05/1 |
| Xanthoriicola physciae  | Attenborough NR (NWT)  | 165/25  |

**TABLE D - Rare or Uncommon Nottinghamshire Fungi Recorded in 2012**

|  |  |  |  |
| --- | --- | --- | --- |
| Species  | English Name  | FRDBI Records  | Site  |
| Paurocotylis pila  |  | 26  | Attenborough NR (NWT)  |
| Geastrum floriforme  | Daisy Earthstar  | 36  | Nottingham University  |
| Inocybe ovatocystis  |  | 51  | Welbeck Estate nr Worksop  |
| Schizophyllum amplum  |  | 51  | Attenborough NR (NWT) & Mill Lakes NR  |
| Peziza domiciliana  |  | 52  | Idle Valley NR (NWT)  |
| Lepista luscina  |  | 62  | Bestwood CP  |
| Trametes suaveolens |  | 70  | Attenborough NR (NWT)  |
| Russula faginea  |  | 74  | Sherwood Forest NNR  |
| Russula cessans  |  | 76  | Boughton Brake Ollerton  |
| Bovista aestivalis  | Deceiving Bovista  | 84  | Barrow Hills Everton  |
| Lepiota grangei  | Green Dapperling  | 88  | Mill Lakes NR  |
| Lepiota fuscovinacea  |  | 96  | Mill Lakes NR  |
| Parasola hemerobia  |  | 101  | Jubilee Ponds Bleasby  |
| Inocybe nitidiuscula  |  | 117  | Coppy Wood Teversal  |
| Hypochnicium erikssonii  |  | 118  | Carlton Wood nr Worksop  |
| Echinoderma echinaceum  |  | 124  | Bestwood CP  |
| Cortinarius purpureus  |  | 126  | Welbeck Estate nr Worksop  |
| Hyphodontia crustosa  |  | 126  | Carlton Wood nr Worksop  |
| Geastrum coronatum  | Crowned Earthstar  | 129  | Barrow Hills Everton  |
| Gymnopus aquosus  |  | 143  | CenterParcs Sherwood  |
| Tephrocybe tylicolor  |  | 146  | Sherwood Forest Golf Course  |
| Entoloma juncinum  |  | 148  | Jubilee Ponds Bleasby  |
| Morchella elata  |  | 149  | Nottingham University  |
| Tricholoma albobrunneum  |  | 160  | Rushcliffe Golf Course  |
| Amanita gemmata  | Jewelled Amanita  | 177  | Barrow Hills Everton  |
| Lepiota erminea  |  | 185  | Barrow Hills Everton  |
| Lepista panaeolus  |  | 185  | Barrow Hills Everton  |
| Amanita strobiliformis  | Warted Amanita  | 197  | Nottingham University  |
| Cortinarius umbrinolens  |  | 198  | Foxcovert NR (NWT)  |
| Resupinatus trichotis  |  | 199  | Foxcovert NR (NWT)  |
| Taphrina pruni  |  | 223  | Attenborough NR (NWT)  |
| Plicatura crispa  |  | 233  | Boughton Brake Ollerton  |
| Phaeomarasmius erinaceus  |  | 245  | Attenborough NR (NWT)  |
| Lactarius controversus  |  | 259  | Jubilee Ponds Bleasby  |
| Geastrum rufescens  | Rosy Earthstar  | 273  | Barrow Hills Everton  |
| Conocybe filaris  |  | 281  | Retford Cemetery  |
| Pluteus podospileus  |  | 291  | Sherwood Forest NNR  |
| Melanoleuca grammopodia  |  | 297  | Retford Cemetery  |
| Steccherinum ochraceum  |  | 304  | Mill Lakes NR  |
| Radulomyces molaris  |  | 306  | Sherwood Heath  |
| Peziza echinospora  | Charcoal Cup  | 314  | Farndon Willow Holt NR (NWT)  |
| Peziza cerea  | Cellar Cup  | 322  | Idle Valley NR (NWT)  |
| Lepiota boudieri  | Girdled Dapperling  | 325  | Mill Lakes NR  |
| Verpa conica  | Thimble Morel  | 394  | Beeston Sidings & Attenborough NR (NWT)  |
| Parasola auricoma  |  | 398  | Idle Valley NR(NWT)  |
| Parasola misera  |  | 452  | Sherwood Heath  |
| Crocicreas coronatum  |  | 470  | Bestwood CP  |
|  |  |  |  |

**TABLE E - NFG Records for the ten years 2003-2012**

|  |  |  |  |
| --- | --- | --- | --- |
| 2003 | 709  | (307)  |  |
| 2004 | 1021 | (407)  |  |
| 2005 | 1243 | (437)  |  |
| 2006 | 1121 | (420)  |  |
| 2007 | 1499 | (460)  | 65  |
| 2008 | 1661 | (446)  | 32  |
| 2009 | 1127 | (394)  | <="" td=""> |
| 2010 | 1473 | (500)  | 45  |
| 2011 | 1458 | (533)  | 64  |
| 2012 | 1529 | (552)  | 55  |
| Total | 12841  | (1197)  |  |

The figures show the number of records submitted each year.

Figures in brackets (black) show the number of species recorded.

Figures in red show the number of new county records for those years where figures are available.

The total number of records for Notts for the 2003-2012 period including non-NFG ones: 14462 (1319 species).

The NFG was set up in 1996

The total number of NFG records 1996-2012: 15466 (1249 species).

The total number of Notts records including non-NFG ones 1996-2012: 19420 (1405 species).

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