**2010 NFG Recorder's Report for 2010 by Howard Williams**

In 2010 the southern half at least of Britain enjoyed an excellent fungus season owing to the combination of rainfall at the right times and warm to mild temperatures - at any rate until the very end of November when heavy snowfall and icy temperatures cut all foraying with startling abruptness. We have become accustomed to hunting for fungi well into December or beyond, but this year our last two forays at Fox Covert and Bestwood CP had to be abandoned. Despite this we had an excellent year in terms of the number of records submitted from forays and individuals (1473) and of the species represented by those records (500). In the last decade of NFG recording (we have been recording now for 16 years) only two years surpassed that number of records: 2007 with 1499 records and 2008 with 1661 records. However, our 2010 total species number of 500 exceeded that of 2007 and 2008 which recorded 463 and 466 respectively. Had we managed those last two forays we might have surpassed the 500 mark in species totals - or maybe not. Who knows? At any rate it is our best result ever, and interestingly, it was the addition of some late records that enabled us to hit the 500 mark. Every litle helps.

Official forays ranged over a fair spread of the county, from Spalford Warren NR in the east beyond the Trent, to Portland Park, a new venue near Mansfield, in the west; from Upper Saxondale, another new venue, in the south, to Gamston Wood NR near Retford in the north. Some members occasionally get together as small groups and conduct ‘unofficial’ mini-forays which may also cover areas as far apart as Attenborough NR in Nottingham and areas around Worksop in the north. Add to these the records of individuals out on their own. They all contribute their bit to our knowledge of what fungi are found where in the county, and all are submitted finally to the two national databases: ABFG’s CATE and the BMS FRDBI. Our forays take place under the aegis of the ABFG, but we are also affiliated to the BMS.

By far the most productive of the official forays this year were Gamston Wood NR (126 spp) and Rufford CP (106 spp); but Kirton Wood NR (66 spp), Spalford Warren NR (68 spp) and Upper Saxondale and Boughton Brake (59 spp each) were also very productive. Between these and the other venues we have surveyed deciduous, mixed and coniferous woodland, parkland, heaths and wetland - not a bad coverage of Nottinghamshire’s varied environment. At Rufford and Gamston we had the decided advantage of Peter Thompson from Wolverhampton joining us. I suppose Peter can best be described as a roving freelance ascomycetes expert, with a keen eye for some of the tiny, almost microfungi on twigs, leaves and stems, mostly but not always dead. He also produced, solo, a nice list of ascomycetes for Bestwood CP. He then let the Group have his results which have been added to the county’s totals. We hope to be able to welcome him to some outings in 2011 also.

In the course of all these forays some unusual and rare fungi have been found. The star perhaps was Tulostoma brumale, the Winter Stalkball, at Attenborough NR, identified on a walkabout there by one of our members, Diane Mears. It was not a first county record but only the second appearance since 1898 at Colwick. Very rare inland - it is usually coastal- our record attained star status by appearing nationally in the Daily Telegraph and locally in newspapers and on radio. It had the misfortune to turn up on land designated for flood protection work, so I believe plans are afoot to try to translocate it. We wish it well but fungi are notoriously fickle as to where and when they show up. So it may be another 100 years before some mycologist of the future sees it here again.

Other fungi too with even fewer national records may be seen in the tables at the end of this report. These lists show tables for the most common, the most widespread, the least common (under 300 BFRDI records) recorded by us as a Group and the 45 new county records this year. There are also maps showing the present distribution of Stereum spp. (Note that Stereum ochraceoflavum is a misapplied name and is now correctly Stereum rameale).

Tulostoma brumale in alkaline soil Attenborough Nov-10

**TABLE 1 Most frequently recorded Nottinghamshire Fungi 2010**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Number of records** | **Species** | **English name** | **First** | **Last** |
| 18 | Xylaria hypoxylon | Candlesnuff Fungus | 18/01/2010 | 13/12/2010 |
| 17 | Stereum hirsutum | Hairy Curtain Crust | 24/01/2010 | 26/11/2010 |
| 17 | Hypholoma fasciculare | Sulphur Tuft | 26/01/2010 | 26/11/2010 |
| 16 | Trametes versicolor | Turkeytail | 01/01/2010 | 21/11/2010 |
| 15 | Schizopora paradoxa | Split Porecrust | 26/01/2010 | 26/11/2010 |
| 15 | Daedaleopsis confragosa | Blushing Bracket | 18/01/2010 | 13/12/2010 |
| 14 | Trametes ochracea |  | 24/01/2010 | 26/11/2010 |
| 14 | Piptoporus betulinus | Birch polypore | 24/01/2010 | 21/11/2010 |
| 14 | Auricularia auricula-judae | Jew's Ear; Jelly Ear | 18/01/2010 | 26/11/2010 |
| 14 | Laccaria laccata | Deceiver | 29/08/2010 | 21/11/2010 |
| 12 | Rhodocollybia butyracea | Buttercap | 03/09/2010 | 26/11/2010 |
| 12 | Clitocybe nebularis | Clouded Agaric | 26/01/2010 | 26/11/2010 |
| 12 | Nectria cinnabarina | Coral Spot | 20/03/2010 | 26/11/2010 |
| 11 | Amanita rubescens | Blusher | 11/08/2010 | 21/11/2010 |
| 11 | Rhytisma acerinum | Sycamore Tarspot | 20/03/2010 | 19/11/2010 |
| 11 | Annulohypoxylon multiforme | Birch Barkspot | 01/01/2010 | 21/11/2010 |
| 11 | Paxillus involutus | Brown Rollrim | 29/08/2010 | 31/10/2010 |
| 11 | Marasmius oreades | Fairy Ring Champignon | 27/08/2010 | 30/10/2010 |
| 10 | Trochila ilicina | Holly Speckle | 01/03/2010 | 19/11/2010 |
| 10 | Pluteus cervinus | Deer Shield | 15/05/2010 | 19/10/2010 |
| 10 | Diatrypella quercina | Oak Barkspot | 27/03/2010 | 19/11/2010 |
| 10 | Peniophora quercina |  | 19/03/2010 | 26/11/2010 |
| 10 | Lycoperdon perlatum | Common Puffball | 20/03/2010 | 21/11/2010 |
| 10 | Fomes fomentarius | Hoof Fungus | 20/03/2010 | 21/11/2010 |
| 10 | Dacrymyces stillatus | Common Jellyspot | 18/01/2010 | 21/11/2010 |
| 10 | Amanita muscaria | Fly Agaric | 10/09/2010 | 21/11/2010 |

**TABLE 2 Nottinghamshire's 20 most frequently recorded fungi (1996-2010)**

|  |  |  |
| --- | --- | --- |
| **Species** | **First record** | **Last record** |
| Stereum hirsutum | 09/01/1996 | 26/11/2010 |
| Trametes versicolor | 09/01/1996 | 21/11/2010 |
| Hypholoma fasciculare var. fasciculare | 29/09/1996 | 26/11/2010 |
| Xylaria hypoxylon | 09/01/1996 | 13/12/2010 |
| Auricularia auricula-judae | 29/09/1996 | 26/11/2010 |
| Daedaleopsis confragosa | 29/09/1996 | 13/12/2010 |
| Piptoporus betulinus | 09/01/1996 | 21/11/2010 |
| Mycena galericulata | 09/01/1996 | 26/11/2010 |
| Laccaria laccata | 27/10/1996 | 21/11/2010 |
| Fomes fomentarius | 09/01/1996 | 21/11/2010 |
| Nectria cinnabarina | 09/01/1996 | 26/11/2010 |
| Russula ochroleuca | 09/01/1996 | 26/11/2010 |
| Rhodocollybia butyracea forma butyracea | 29/09/1996 | 26/11/2010 |
| Pluteus cervinus | 09/01/1996 | 19/10/2010 |
| Scleroderma citrinum | 09/01/1996 | 21/11/2010 |
| Bjerkandera adusta | 27/10/1996 | 31/10/2010 |
| Paxillus involutus | 14/09/1996 | 31/10/2010 |
| Clitocybe nebularis | 27/10/1996 | 26/11/2010 |
| Amanita rubescens var. rubescens | 09/01/1996 | 21/11/2010 |
| Dacrymyces stillatus | 09/01/1996 | 21/11/2010 |

**TABLE 3 The 20 most widespread fungi in Nottinghamshire 1996-2010**

|  |  |  |
| --- | --- | --- |
| **Species** | **English Name** | **10km Records** |
| Auricularia auricula-judae | Jew's Ear; Jelly Ear | 22 |
| Hypholoma fasciculare | Sulphur Tuft | 22 |
| Coprinellus micaceus | Glistening Inkcap | 21 |
| Nectria cinnabarina | Coral Spot | 21 |
| Stereum hirsutum | Hairy Curtain Crust | 21 |
| Bjerkandera adusta | Smoky Bracket | 20 |
| Dacrymyces stillatus | Common Jellyspot | 20 |
| Daedaleopsis confragosa | Blushing Bracket | 20 |
| Piptoporus betulinus | Birch Polypore | 20 |
| Pluteus cervinus | Deer Shield | 20 |
| Trametes versicolor | Turkey Tail | 20 |
| Lepista nuda | Wood Blewit | 19 |
| Lycoperdon perlatum | Common Puffball | 19 |
| Lycoperdon pyriforme | Stump Puffball | 19 |
| Mycena galericulata | Common Bonnet | 19 |
| Rhodocollybia butyracea | Buttercap | 19 |
| Tubaria furfuracea | Scurfy Twiglet | 19 |
| Xylaria hypoxylon | Candlesnuff Fungus | 19 |
| Armillaria mellea | Honey Fungus | 18 |
| Chondrostereum purpureum | Silverleaf Fungus | 18 |
| Clitocybe nebularis | Clouded Agaric | 18 |
| Hypoxylon multiforme | Birch Barkspot | 18 |
| Macrolepiota rhacodes | Shaggy Parasol | 18 |
| Mycena aetites | Drab Bonnet | 18 |
| Mycena arcangeliana | Angel's Bonnet | 18 |
| Parasola plicatilis | Pleated Bonnet | 18 |

**TABLE 4 Some less common and rare fungi recorded by NFG members & visitors in 2010**

|  |  |  |
| --- | --- | --- |
| **Species** | **FRDBI records** | **Site** |
| Phyllactinia mali | 8 | Rufford CP |
| Hebeloma populinum | 10 | Gamston Wood NR (NWT) |
| Gloeophyllum odoratum | 13 | Thieves Wood, Kirkby-in-Ashfield |
| Ascocoryne tasmanica | 15 | Bestwood CP Nottingham |
| Phlebia cornea | 15 | Daneshill LNR Torworth |
| Hymenoscyphus serotinus | 18 | Boughton Brake nr Ollerton |
| Hyaloscypha quercicola | 19 | Gamston Wood NR (NWT) |
| Sawadaea tulasnei | 22 | Spalford Warren NR (NWT) |
| Cortinarius olidus | 25 | Gamston Wood NR (NWT) |
| Entoloma saepium | 26 | Beeston Nottingham, garden |
| Hygrophoropsis fuscosquamula | 29 | Spalford Warren NR (NWT) |
| Pezizella albosanguinea | 36 | Gamston Wood NR (NWT) |
| Urocystis eranthidis | 36 | Wollaton Park Nottingham |
| Schizopora flavipora | 43 | Thieves Wood, Kirkby-in-Ashfield |
| Herpotrichia macrotricha | 49 | Netherfield Lagoons Nottingham |
| Galerina embolus | 50 | Spalford Warren NR (NWT) |
| Inocybe acuta | 52 | Gamston Wood NR (NWT) |
| Sistotrema oblongisporum | 52 | Boughton Brake nr Ollerton |
| Corynespora olivacea | 56 | Carlton-in-Lindrick churchyard |
| Hyaloscypha albohyalina var. albohyalina | 57 | Bestwood CP Nottingham |
| Dennisiella babingtonii | 60 | Carlton-in-Lindrick, Carlton Wood; Attenborough, garden |
| Coprinopsis laanii | 61 | Cuckney Hay Wood |
| Cortinarius subbalaustinus | 63 | Lound: Idle Valley Centre NR (NWT) |
| Cortinarius purpureus | 80 | Drinking Pit Lane Worksop |
| Mycena mirata | 87 | Carlton-in-Lindrick churchyard |
| Galerina atkinsoniana | 92 | Spalford Warren NR (NWT) |
| Peniophora rufomarginata | 92 | St Mary's churchyard Wollaton Hall Dr Nottingham |
| Stegonsporium pyriforme | 92 | Carlton-in-Lindrick, Carlton Wood |
| Hymenoscyphus phyllophilus | 93 | Gamston Wood NR (NWT) |
| Inocybe agardhii | 93 | Owday Pond Worksop |
| Parasola hemerobia | 97 | Lound: Neatholme Lane |
| Conocybe blattaria | 99 | Carlton-in-Lindrick, garden |
| Conocybe siennophylla | 103 | Owday Pond Worksop |
| Lophodermium pinastre | 110 | Haywood Oaks; Thieves Wood Kirkby-in-Ashfield |
| Camarophyllopsis foetens | 111 | Carlton-in-Lindrick, Carlton Wood |
| Conocybe pilosella | 117 | Kirton Wood NR (NWT) |
| Uromyces trifolii | 117 | Rufford CP |
| Lepiota echinacea | 120 | Bestwood CP Nottingham |
| Chaetosphaeria callimorpha | 121 | Bestwood CP Nottingham |
| Claussenomyces prasinulus | 123 | Gamston Wood NR (NWT) |
| Diaporthe samaricola | 126 | Gamston Wood NR (NWT) |
| Psathyrella pseudogracilis | 129 | Kirton Wood NR (NWT); Thieves Wood Kirkby-in-Ashfi(eld |
| Agaricus cappellianus | 132 | Lound: Chainbridge Lane |
| Geastrum pectinatum | 132 | Bestwood CP Nottingham |
| Cortinarius umbrinolens | 133 | Kirton Wood NR (NWT) |
| Clitocybe costata | 134 | Carlton-in-Lindrick, Carlton Wood |
| Hebeloma birrum | 136 | Rufford CP |
| Dichomitus campestris | 137 | Haywood Oaks |
| Diplomitoporus lindbladii | 138 | Spalford Warren NR (NWT) |
| Simocybe haustellaris | 140 | Rufford CP |
| Lepista irina | 143 | Attenborough NR (NWT) |
| Lyophyllum loricatum | 147 | Gamston Wood NR (NWT); Nottingham, garden |
| Puccinia allii | 148 | Carlton-in-Lindrick, garden |
| Phaeosphaeria nodorum | 149 | Bestwood CP Nottingham |
| Flammulaster granulosus | 151 | Portland Park LNR |
| Amanita gemmata | 157 | Spalford Warren NR (NWT) |
| Mycena clavularis | 157 | Portland Park LNR |
| Metasphaeria complanata | 159 | Thieves Wood, Kirkby-in-Ashfield |
| Taphrina populina | 164 | Rufford CP |
| Psilocybe crobula | 176 | Drinking Pit Lane Worksop |
| Cryptosphaeria eunomia | 179 | Gamston Wood NR (NWT) |
| Mollisia palustris | 189 | Wallingwells |
| Plicatura crispa | 197 | Clumber Park Worksop |
| Rhytisma salicinum | 203 | Daneshill South Pools NR (NWT) |
| Tephrocybe atrata | 224 | St Mary's churchyard Wollaton Hall Dr Nottingham |
| Trochila craterium | 231 | Carlton-in-Lindrick, Carlton Wood |
| Lactari us controversus | 238 | Gamston Wood NR (NWT) |
| Mycena polyadelpha | 245 | Kirton Wood NR (NWT) |
| Tulostoma brumale | 247 | Attenborough NR (NWT) |
| Psathyrella prona forma prona | 250 | Kirton Wood NR (NWT); Owday Pond Worksop |
| Lepiota magnispora 2 | 55 | Drinking Pit Lane Worksop |
| Anthracobia macrocystis | 262 | St Mary's churchyard Wollaton Hall Dr Nottingham |
| Phlebiopsis gigantea | 265 | Daneshill LNR Torworth |
| Antrodia xantha | 266 | Thieves Wood, Kirkby-in-Ashfield |
| Melanophyllum haematospermum | 270 | Nottingham Arboretum |
| Typhula setipes | 280 | Gamston Wood NR (NWT) |

**TABLE 5 Nottinghamshire fungi County Firsts 2010 - Total 45 spp**

|  |  |  |
| --- | --- | --- |
| **Species** | **Site** | **FRDBI records** |
| BASIDIOMYCETES |  |  |
| Conocybe pilosella | Kirton Wood NR (NWT) | 117 |
| Coprinus cordisporus | Budby South Forest | 306 |
| Cortinarius olidus | Gamston Wood NR (NWT) | 25 |
| Cortinarius purpureus | Drinking Pit Lane Worksop | 80 |
| Cortinarius subbalaustinus | Lound: Idle Valley Centre NR (NWT) | 63 |
| Cystolepiota echinacea | Bestwood CP Nottingham | 120 |
| Diplomitoporus lindbladii | Spalford Warren NR (NWT) | 138 |
| Entoloma chalybaeum var. lazulinum | Mansfield Cemetery | 361 |
| Galerina paludosa | Rainworth Heath NR (NWT) | 430 |
| Hebeloma birrum | Rufford CP | 136 |
| Hebeloma populinum | Gamston Wood NR (NWT) | 10 |
| Hygrocybe virginea var. ochraceopallida | Carlton Wood, Carlton-in-Lindrick | 467 |
| Hygrophoropsis fuscosquamula | Spalford Warren NR (NWT) | 29 |
| Inocybe acuta | Gamston Wood NR (NWT) | 52 |
| Lepista irina | Attenborough NR (NWT) Nottingham | 143 |
| Melampsora euphorbiae | Wollaton Hall Drive Nottingham | 502 |
| Phlebia cornea | Daneshill LNR Torworth | 15 |
| Phlebiopsis gigantea | Thieves Wood Kirkby-in-Ashfield; Gamston Wood NR (NWT) | 265 |
| Plicatura crispa | Clumber Park Worksop | 197 |
| Sistotrema oblongisporum | Boughton Brake nr Ollerton | 52 |
| Tephrocybe palustris | Rainworth Heath NR (NWT) | 343 |
| Tomentella badia | Spalford Warren NR (NWT) | 22 |
| Typhula setipes | Gamston Wood NR (NWT) | 280 |
| ASCOMYCETES, HYPHOMYCETES |  |  |
| Ascocoryne tasmanica | Bestwood CP Nottingham | 15 |
| Chaetosphaeria callimorpha | Bestwood CP Nottingham | 121 |
| Claussenomyces prasinulus | Gamston Wood NR (NWT) | 123 |
| Colpoma quercinum | Gamston Wood NR (NWT) | 403 |
| Cryptosphaeria eunomia | Gamston Wood NR (NWT) | 179 |
| Diaporthe samaricola | Gamston Wood NR (NWT) | 126 |
| Golovinomyces sordida | Attenborough NR (NWT) Nottingham | 707 |
| Herpotrichia macrotricha | Netherfield Lagoons Nottingham | 49 |
| Hyaloscypha albohyalina | Bestwood CP Nottingham | 57 |
| Hyaloscypha aureliella | Gamston Wood NR (NWT) | 369 |
| Hyaloscypha quercicola | Gamston Wood NR (NWT) | 19 |
| Hymenoscyphus phyllophilus | Gamston Wood NR (NWT) | 93 |
| Hymenoscyphus serotinus | Boughton Brake nr Ollerton | 18 |
| Lophodermium pinastri | Thieves Wood Kirkby-in-Ashfield; Haywood Oaks | 110 |
| Metasphaeria complanata | Thieves Wood Kirkby-in-Ashfield | 157 |
| Mycosphaerella punctiformis | Rufford CP; Bestwood CP Nottingham | 409 |
| Pezizella albosanguinea | Gamston Wood NR (NWT) | 36 |
| Phaeosphaeria nodorum | Bestwood CP Nottingham | 149 |
| Phyllactinia mali | Rufford CP | 8 |
| Polydesmia pruinosa | Gamston Wood NR (NWT) | 1238 |
| Sawadaea tulasnei | Nottingham Arboretum | 21 |
| Taphrina populina | Rufford CP | 164 |

**Distribution of Stereum species in Nottinghamshire 2010**

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| --- | --- | --- |
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