

FUNGI NEW TO THE ISLE OF WIGHT: 2001-2004

Jackie Hart

There have been no published lists of newly recorded fungi since 2000. In order to rectify this, the lists of fungi presented here, cover the period 2001 to 2004. They comprise a total of 148 taxa which have not previously been recorded on the Island. The first records of a few of the micro-fungi have already appeared in Biggs (2003).

2001

The extremely wet but mild weather conditions during the autumn produced a large number of fungi.

Basidiomycetes

Agaricales

<i>Agaricus campestris</i> var. <i>squamulosus</i>	Bembridge, 6 October DR
<i>Armillaria polymyces</i>	America Wood, 18 December CH
<i>Calocybe leucocephala</i>	The Landslip, 6 October DR
<i>Conocybe mesospora</i>	Steyne Wood, Bembridge, 5 October DR
<i>Cortinarius anthracinus</i>	Whitefield Woods, 13 November DC
<i>Crepidotus applanatus</i>	The Landslip, 6 October DR
<i>Cystolepiota hetieri</i>	The Landslip, 6 October DR
<i>Hebeloma fragilipes</i>	Parkhurst Forest, 6 October DR
<i>Inocybe splendens</i>	Combley Great Wood, 30 September DC
<i>Lactarius circellatus</i>	Whitefield Wood, 13 November DR
<i>Lepiota hymenoderma</i>	Unallocated, 6 October DR
<i>Limacella delicata</i>	Pelham Wood, 6 October DR
<i>Micromphale brassicolens</i>	The Landslip, 6 October DR
<i>Pholiota aurivella</i>	Pelham Wood, 6 October DR
<i>Pluteus cinereofuscus</i>	Unallocated, 6 October DR
<i>Porpyrellus pseudoscaber</i>	Whitefield Woods, 13 November DC
<i>Russula brunneoviolacea</i>	Parkhurst Forest, 3 November DC

Aphyllphorales

<i>Clavicornia taxophila</i>	Walters Copse, 21 October DC
<i>Clavulinopsis umbrinella</i>	Briddlesford Copse, 20 October DC
<i>Oxyporus populinus</i>	America Wood, 11 November CH

Ascomycetes

<i>Daldinia vernicosa</i>	Parkhurst Forest, 13 October CH
<i>Erysiphe cichoracearum</i>	Newport, 11 August DB
<i>E. depressa</i> on <i>Arctium</i>	Shepherds Chine, 2 September DB
<i>E. orontii</i> on <i>Antirrhinum</i>	Gurnard, 5 August DB
<i>Hypocrea citrina</i>	The Landslip, 6 October DR
<i>Microsphaera sparsa</i> on <i>Viburnum</i>	Parkhurst Forest, 8 September DR
<i>Peziza tectoria</i>	Bembridge, 7 January DC
<i>Pseudopeziza trifolii</i>	Gurnard, 29 August DB
<i>Seimatosporium lichenicola</i>	Briddlesford Copse, 13 October DB
<i>Sphaerotheca dipsacacearum</i> on <i>Dipsacus</i>	Nr. Nunneys Wood, 1 September DB
<i>S. fugax</i> on <i>Geranium molle</i>	Bexley Point, 9 December DB

JACKIE HART

Deuteromycotina

Hyphomycetes

- Alternaria sonchi* on *Sonchus* Yarmouth, 22 October DB
Cladosporium herbarum on *Iris* High Hat, 23 December DB

Oomycota

- Peronospora niessleana* on *Alliaria* Osborne, 1 December DB

2002

The year was one of the warmest years on record with August and September seeing below average rainfall of 70% and 81%. This resulted in very dry weather conditions during the autumn with much fewer fungi found.

Basidiomycetes

Agaricales

- Coprinus jonesii* America Wood, 4 October CH
Coprinus silvaticus Briddlesford Copse, 19 October DC
Cortinarius sodagnitus Briddlesford Copse, 19 October DC
Crepidotus epibryus Walters Copse, 17 November DC
Entoloma hebes Fattingspark Copse, 31 October DR
Fayodia gracilipes Whitefield Woods, 13 October DC
Hebeloma truncatum Backet's Copse, 5 October DR
Inocybe acuta America Wood, 4 October DR
Inocybe umbrina America Wood, 4 October DR
Omphalina postii Godshill Woods, 24 November DC
Omphalina rosella Firestone Copse, 29 September DC
Panaeolus fimicola Godshill Woods, 24 November DC
Pluteus depauperatus Walters Copse, 17 November DC
Russula olivacea Briddlesford Copse, 19 October DC

Aphylllophorales

- Hyphodontia barba-jovis* Combley Great Wood, 6 October DR
Leptotrimitus semipileatus Combley Great Wood, 6 October DR
Perenniporia fraxinea Afton Marsh, 5 October DR
Postia subcaesius Saltern Wood, 5 October DR
Tomentella italica Combley Great Wood, 6 October DR

Tremellales

- Tremella globospora* Briddlesford Copse, 19 October DC

Uredinales (Rusts)

- Gymnosporangium sabiniae* Ventnor Bot. Gdns, 16 October DB/TP
Puccinia veronicae on *Veronica* America Wood, 4 October DR
Pucciniastrum agrimoniae Combley Great Wood, 6 October DR
Uromyces chenopodii on *Suaeda* Thorness Bay, 5 October DB/TP

Ascomycetes

- Anthracobia macrocystis* Walters Copse, 17 November CH
Botrytis allii on *Allium* Tolt Copse, 12 May JC/TP (H)
Erysiphe buhrii Yafford, 11 August DB

FUNGI NEW TO THE ISLE OF WIGHT 2004

<i>E. cynoglossi</i>	Marvel Farm, 27 July DB
<i>E. howeana</i> on <i>Oenothera</i>	Ventnor Botanic Gdns, 16 October DB
<i>E. urticae</i> on <i>Urtica</i>	Marvel Farm, 27 July DB
<i>Hypoxylon rubiginosum</i>	Golden Hill Fort, 5 October DR
<i>Microsphaera berberidis</i> on <i>Berberis</i>	Appley Park, 19 October DB
<i>M. loniceriae</i> on <i>Lonicera</i>	Gurnard, 7 May DB/TP
<i>M. syringae</i> on <i>Ligustrum</i>	Kings Quay, 28 September DB
<i>Mycosphaerella ulmi</i> on <i>Ulmus</i>	Kings Quay, 28 September DB
<i>Phoma hedericola</i> on <i>Hedera</i>	Binstead, 6 March DB (H)
<i>Ramularia calcea</i> on <i>Glechoma</i>	Osborne, 27 April DB (H)
<i>R. purpurascens</i> on <i>Petasites</i>	Monks Bay, 3 March DB (H)
<i>Septoria cornicola</i> on <i>Cornus</i>	Shide Chalk Pit, 20 June DB
<i>S. exotica</i> on <i>Hebe</i>	Binstead, 6 March DB
<i>S. rubi</i> on <i>Rubus</i>	Briddlesford Copse, 19 May DB

Deuteromycotina

Coelomycetes

<i>Ascochyta viburni</i>	Briddlesford Copse, 22 July
<i>Aschochyta vulgaris</i>	Briddlesford Copse, 29 April
<i>Coniothyrium fuckeli</i> on <i>Mahonia</i>	Osborne, 16 March DB

Hyphomycetes

<i>Fusarium heterosporum</i>	Thorness Bay, 8 October DB
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2003

Very dry weather conditions during the late summer and autumn resulted in very few fungi being found.

Basidiomycetes

Agaricales

<i>Coprinus leiocephalus</i>	Combley Great Wood, 5 October DR
<i>Cortinarius livido-ochraceus</i>	Borthwood Copse, 7 December DC
<i>Galerina stylifera</i>	Walters Copse, 30 November DC
<i>Hebeloma pusillum</i>	Borthwood Copse, 3 October DR
<i>Hebeloma strophosum</i>	Borthwood Copse, 3 October DR
<i>Mycena capillaripes</i>	Combley Great Wood, 5 October DC
<i>Stropharia aurantiaca</i>	Osborne House Grounds, 4 October DR

Aphyllorphorales

<i>Vuilleminia comedens</i>	Borthwood Copse, 3 October DR
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Tremellales

<i>Calocera glossoides</i>	Borthwood Copse, 3 October DR
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Uredinales (Rusts)

<i>Kuehneola uredinis</i> on <i>Rubus</i>	Locks Copse, 8 May DB
<i>Puccinia antirrhini</i> on <i>Antirrhinum</i>	Osborne House Grounds, 4 October DR
<i>Puccinia pelargonii</i> on <i>Pelargonium</i>	Gurnard, 2 June DB
<i>Puccinia variabilis</i> on <i>Holcus</i>	Duxmore, 8 June DB/JC
<i>Pucciniastrum circaeae</i> on <i>Circaea</i>	Fort Victoria, 21 September DB

Ustilaginales (Smuts)

<i>Ustilago striiformis</i>	Newport, 23 August DB
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Ascomycetes

<i>Apiognomonina veneta</i> on <i>Platanus</i>	Northwood Park, 25 September DB
<i>Ascochyta chenopodii</i> on <i>Chenopodium</i>	Gurnard, 23 May DB
<i>Erysiphe artemisiae</i> on <i>Artemisia</i>	Wroxall, 24 August DB
<i>E. betae</i> on <i>Beta</i>	Puckpool Park, 8 October DB
<i>E. convolvulus</i> on <i>Calystegia</i>	Idlecombe Down, 5 September DB
<i>E. cruciferarum</i> on <i>Brassica</i>	Atherfield, 2 August DB
<i>E. valerianae</i> on <i>Centranthus</i>	Shalfleet Churchyard, 4 November DB
<i>Mycosphaerella ligustri</i> on <i>Ligustrum</i>	Golden Hill, 25 October DB
<i>Phyllosticta camelliae</i>	Osborne, 8 March DB
<i>Ramularia scrophulariae</i> on <i>Scrophularia</i>	Osborne, 8 November DB (H)
<i>Septoria unedonis</i>	Osborne House Grounds, 8 March DR
<i>Sphaerotheca aphanis</i>	Blackpan Common, 5 July DB
<i>S. euphorbiae</i> on <i>Euphorbia</i>	Gurnard, 23 May DB
<i>Taphrina caerulescens</i> on <i>Quercus</i>	Bouldnor Forest, 20 August JC
<i>Uncinula prunastri</i> on <i>Prunus spinosa</i>	Wellow, 13 October DB

Deuteromycotina

Coelomycetes

<i>Plasmopara pygmaea</i> on <i>Anemone</i>	New Copse, Wootton, 18 May DB
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2004

After two very dry autumns the weather conditions in 2004 were more favourable for an excellent show of fungi. With global warming, the autumn fungus season starts later so the annual fungus foray has been rearranged for the third weekend in October.

Basidiomycetes

Agaricales

<i>Clitocybe obsoleta</i>	Firestone Copse, 3 October CH
<i>Cortinarius bolaris</i>	Parkhurst Forest, 16 October DR
<i>Inocybe adaequata</i>	Fattingpark Copse, 16 October DR
<i>Leccinum holopus</i>	Parkhurst Forest, 16 October DR
<i>Tricholoma columbetta</i>	Fattingpark Copse, 31 October DC
<i>Tricholoma saponaceum</i> var. <i>squamosum</i>	Firestone Copse, 15 October DR

Aphyllorphorales

<i>Clavaria zollingeri</i>	Northwood Cemetery, 21 November CP
<i>Clavulinopsis asterospora</i>	Combley Great Wood, 17 October DR
<i>Daedaleopsis confragosa</i> var. <i>tricolor</i>	Fattingpark Copse, 31 October CH

Poriales

<i>Corirolellus albidus</i>	Osborne, 1 January DB
<i>Trametes hirsute</i>	Mottistone Common, 14 November CH
<i>Tyromyces sericeo-mollis</i>	Parkhurst Forest, 16 October DR

Stereales

<i>Stereum ochraceoflavum</i>	Parkhurst Forest, 15 December DB
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Tremellales

<i>Tremella foliacea</i>	Parkhurst Forest, 16 October DR
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FUNGI NEW TO THE ISLE OF WIGHT 2004

Ascomycetes

<i>Cymadothea trifolii</i> on <i>Trifolium</i>	Newtown, 6 December DB
<i>Lamprospora polytrichi</i>	Calbourne Mill Grounds, 27 October
<i>Microsphaera ornata</i> var. <i>europaea</i> on <i>Betula</i>	Parkhurst Forest, 9 October DB
<i>M. symphoricarpi</i> on <i>Symphoricarpos</i>	Yarmouth, 13 January DB
<i>Morchella elata</i>	Rowridge, 21 April DB
<i>Nectria peziza</i>	Firestone Copse, 8 February DB
<i>Oidium ericinum</i> on <i>Rhododendron</i>	Osborne, 10 January DB (H)
<i>Peziza varia</i>	Firestone Copse, 3 October CH
<i>Ramularia lactea</i> on <i>Viola</i>	Yarbridge, 1 April DB (H)
<i>R. parietariae</i> on <i>Parietaria</i>	Alum Bay, 15 October DB (H)
<i>Sarcosphaera coronaria</i>	St Boniface Down, April CP
<i>Sawadaea tulasnei</i>	Ventnor Botanic Gardens, 19 September DB
<i>Scutellinia umbrarum</i>	Golden Hill, 9 November CH
<i>Sphaerotheca plantaginis</i> on <i>Plantago</i>	Atherfield, 24 November DB
<i>Taphrina amentorum</i> on <i>Alnus</i>	Whitwell, 28 October DB/BS
<i>Trichoglossum hirsutum</i>	Northwood Cemetery, 21 November CP
<i>T. hirsutum</i> var. <i>capitatum</i>	Compton Farm, 3 December CH
<i>Uncinula clandestine</i> on <i>Ulmus</i>	Parkhurst Forest, 16 October DR
<i>U. flexuosa</i>	Osborne, 18 September DB
<i>Uromyces geranii</i> on <i>Geranium</i>	Whitwell, 28 October DB
<i>U. pisi-sativi</i>	Castlehaven, 20 October DB
<i>U. salicorniae</i> on <i>Salicornia</i>	St Helens Mill Pond, 28 September DB

Deuteromycotina

<i>Pseudocercospora myrticola</i> on <i>Myrtus</i>	Osborne, 7 February DB
<i>Stagonospora atriplicis</i> on <i>Atriplex</i>	Hurst Stake, 21 August DB

Recorders

CH	Chris Holland
DB	David Biggs
DC	David Carr
DR	Derek Reid
CP	Colin Pope
JC	Jim Cheverton
TP	Tom Preece
(H)	Herbarium material retained

References:

- Cooper, C. 2002 and 2003. Meteorological Report for Shanklin, Isle of Wight. *Proc. Isle of Wight nat. Hist. Archaeol. Soc.*
- Biggs, D. 2003. Additional records of plant galls from the Isle of Wight. *Proc. Isle of Wight nat. Hist. Archaeol. Soc.* **19**: 33-35.

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