

Mary Gillham Archive Project.

Walking in the footsteps of Mary Gillham

A Dedicated Naturalist: The Dr Mary Gillham Archive Project is a Heritage Lottery Funded project to celebrate the life and works of ecologist Dr Mary Gillham.

Dr Mary Gillham (MBE) spent a huge amount of time exploring South Wales and recording all of the species she found, sometimes for personal interest, sometimes whilst educating extramural students and sometimes to record what species and habitats were present to provide evidence for protecting an area.

In this series of 'Walks with Mary Gillham' we provide you with details of surveys Mary (and her colleagues) undertook, the species she recorded, and encourage you to visit sites and record what you can see. We would love to get an up-to-date species list so we can compare the two – will you find as much as Mary? Has the species composition changed drastically? Can you add new species to the list?

Walk four: Draethen woodlands

Main entrance: ST20598662 **Site centre:** ST20808707

A series of ex-Forestry Commission plots now managed by Natural Resources Wales. There are also a number of former lead mining sites and surface workings which date back as far as the Romans. According to Mary "The underlying rock is Dolomite or Magnesium Limestone of Carboniferous age and contains galena or lead ore in workable amounts, together with barytes, iron pyrites and other minerals which can be picked on the paths". Mary visited these woods on a number of occasions and recorded over 90 different species of fungi (as well as loads and loads other species).

The attached records were identified predominantly by Dr A. R. "Roy" Perry, one of Mary's contemporaries who worked at the National Museum in Cardiff. Mary and Roy worked together on many occasions and lots of the documents in Mary's archives bear the markings 'recorded by' or 'determined by' Roy Perry. Some of the other records were recorded by Rob and Linda Nottage and were collected as part of excursions with the Cardiff Naturalists' Trust and the Glamorgan Naturalists' Trust.

Take a look at some of Mary's pictures from Draethen here:

<http://marygillhamarchiveproject.com/2016/10/31/walking-in-the-footsteps-of-mary-november-draethen-woods>



Many thanks to **NRW** for helping in the organisation of this walk, **Glamorgan Fungus Group** (@GlamorganFungi) for providing the expertise and Annie Irving for the fungi pictures on this page.

Find out more or tell us what you think at [facebook.com/MaryGillhamArchive](https://www.facebook.com/MaryGillhamArchive) or twitter.com/GillhamArchives

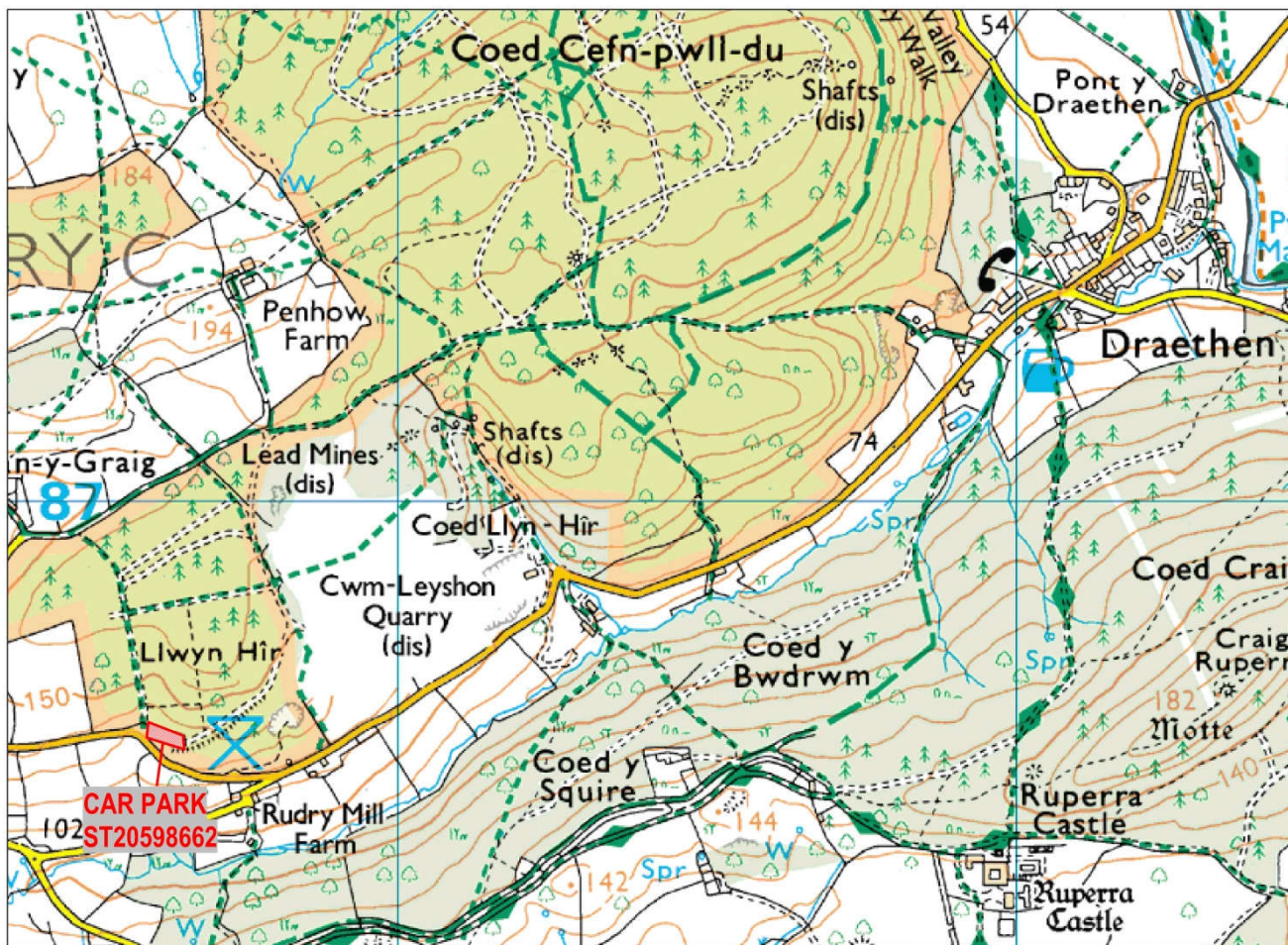


LOTTERY FUNDED
ARIENNIR GAN Y LOTERI



SOUTH EAST WALES
BIODIVERSITY RECORDS CENTRE
CANOLFAN GOFNODION BIOAMRYWIAETH
DE DDWYRAIN CYMRU

Location of Draethen woods



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A close-up of where most of these records were made



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SOUTH EAST WALES
BIODIVERSITY RECORDS CENTRE
CANOLFAN GOFNODION BIOAMRYWIAETH
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Draethen (Autumn) species list

Taxon	Date	Scientific Name	Common Name	2016?
fungus	09/10/1993	<i>Agaricus sylvicola</i> var. <i>sylvicola</i>	Wood Mushroom	
fungus	09/10/1993	<i>Amanita fulva</i>	Tawny Grisette	
fungus	09/10/1993	<i>Amanita muscaria</i> var. <i>muscaria</i>	Fly Agaric	
fungus	14/10/1979	<i>Amanita rubescens</i> var. <i>rubescens</i>	Blusher	
fungus	14/10/1979	<i>Amanita vaginata</i>	Grisette	
fungus	09/10/1993	<i>Amanita vaginata</i> var. <i>alba</i>	<i>Amanita vaginata</i> var. <i>alba</i>	
fungus	08/10/2000	<i>Annulohyphoxylon multiforme</i>	Birch Woodwart	
fungus	09/10/1993	<i>Armillaria mellea</i>	Honey Fungus	
fungus	09/10/1993	<i>Ascocoryne sarcoides</i>	Purple Jellydisc	
fungus	09/10/1993	<i>Auricularia auricula-judae</i>	Jew's Ear	
fungus	09/10/1993	<i>Boletus badius</i>	Bay Bolete	
fungus	09/10/1993	<i>Boletus subtomentosus</i>	Suede Bolete	
fungus	09/10/1993	<i>Calocera viscosa</i>	Yellow Stagshorn	
fungus	03/10/1982	<i>Cantharellus cibarius</i>	Chanterelle	
fungus	09/10/1993	<i>Chondrostereum purpureum</i>	Silverleaf Fungus	
fungus	08/10/2000	<i>Clavaria</i>	Clavaria	
fungus	09/10/1993	<i>Clavulina cinerea</i>	Grey Coral	
fungus	09/10/1993	<i>Clavulina coralloides</i>	Crested Coral	
fungus	14/10/1979	<i>Clavulina rugosa</i>	Wrinkled Club	
fungus	24/11/1975	<i>Clitocybe</i>	Clitocybe	
fungus	09/10/1993	<i>Clitocybe nebularis</i>	Clouded Agaric	
fungus	09/10/1993	<i>Clitocybe odora</i>	Aniseed Funnel	
fungus	14/10/1979	<i>Conocybe</i>	Conocybe	
fungus	09/10/1993	<i>Coprinus comatus</i>	Shaggy Inkcap	
fungus	09/10/1993	<i>Crepidotus variabilis</i>	Variable Oysterling	
fungus	08/10/2000	<i>Cystolepiota sistrata</i>	<i>Cystolepiota sistrata</i>	
fungus	14/10/1979	<i>Dacrymyces deliquescens</i>	<i>Dacrymyces deliquescens</i>	
fungus	09/10/1993	<i>Daedaleopsis confragosa</i>	Blushing Bracket	
fungus	09/10/1993	<i>Daldinia concentrica</i>	King Alfred's Cakes	
fungus	14/10/1979	<i>Erysiphe tortilis</i>	<i>Erysiphe tortilis</i>	
fungus	14/10/1979	<i>Flammulina velutipes</i> var. <i>velutipes</i>	Velvet Shank	

Taxon	Date	Scientific Name	Common Name	2016?
fungus	08/10/2000	Gymnopus androsaceus	Horsehair Parachute	
fungus	14/10/1979	Helvella crispa	White Saddle	
fungus	14/10/1979	Helvella macropus	Felt Saddle	
fungus	09/10/1993	Heterobasidion annosum	Root Fomes	
fungus	14/10/1979	Hygrocybe	Waxcap Mushrooms	
fungus	09/10/1993	Hygrocybe conica	Blackening Wax-Cap	
fungus	14/10/1979	Hypholoma fasciculare var. fasciculare	Sulphur Tuft	
fungus	09/10/1993	Hypholoma fasciculare var. fasciculare	Sulphur Tuft	
fungus	09/10/1993	Hypoxylon fragiforme	Beech Woodward	
fungus	08/10/2000	Hypoxylon fragiforme	Beech Woodward	
fungus	08/10/2000	Inocybe	Inocybe	
fungus	14/10/1979	Inocybe geophylla var. geophylla	White Fibrecap	
fungus	09/10/1993	Inocybe geophylla var. lilacina	Lilac Fibrecap	
fungus	09/10/1993	Inocybe lacera var. lacera	Torn Fibrecap	
fungus	14/10/1979	Laccaria amethystina	Amethyst Deceiver	
fungus	08/10/2000	Laccaria amethystina	Amethyst Deceiver	
fungus	09/10/1993	Laccaria laccata	Deceiver	
fungus	09/10/1993	Lacrymaria lacrymabunda	Weeping Widow	
fungus	14/10/1979	Lactarius turpis	Ugly Milk-Cap	
fungus	09/10/1993	Leotia lubrica	Jellybaby	
fungus	08/10/2000	Leotia lubrica	Jellybaby	
fungus	09/10/1993	Lepiota cristata	Stinking Dapperling	
fungus	09/10/1993	Lepista nuda	Wood Blewit	
fungus	14/10/1979	Lycoperdon molle	Umber-Brown Puffball	
fungus	09/10/1993	Lycoperdon perlatum	Common Puffball	
fungus	24/11/1975	Lycoperdon pratense	Meadow Puffball	
fungus	09/10/1993	Lycoperdon pyriforme	Stump Puffball	
fungus	09/10/1993	Marasmiellus ramealis	Twig Parachute	
fungus	09/10/1993	Melanoleuca melaleuca	Bald Knight	
fungus	09/10/1993	Meripilus giganteus	Giant Polypore	
fungus	14/10/1979	Mutinus caninus	Dog Stinkhorn	
fungus	03/10/1982	Mycena	Mycena	
fungus	09/10/1993	Mycena epipterygia	Yellowleg Bonnet	
fungus	14/10/1979	Mycena haematopus	Burgundydrop Bonnet	

Walks with Mary Gillham 4: Draethen woods. Find out more at www.facebook.com/MaryGillhamArchive or on Twitter @GillhamArchives.

Taxon	Date	Scientific Name	Common Name	2016?
fungus	09/10/1993	<i>Mycena polygramma</i>	Grooved Bonnet	
fungus	09/10/1993	<i>Mycena pura</i>	Lilac Bonnet	
fungus	08/10/2000	<i>Nectria cinnabarina</i>	Coral-Spot Fungus	
fungus	03/10/1982	<i>Oudemansiella mucida</i>	Porcelain Fungus	
fungus	08/10/2000	<i>Panellus mitis</i>	Elastic Oysterling	
fungus	09/10/1993	<i>Parasola conopilus</i>	Conical Brittlestem	
fungus	14/10/1979	<i>Paxillus involutus</i>	Brown Roll Rim	
fungus	09/10/1993	<i>Phallus impudicus</i> var. <i>impudicus</i>	Stinkhorn	
fungus	08/10/2000	<i>Pholiota</i>	Pholiota	
fungus	14/10/1979	<i>Piptoporus betulinus</i>	Birch Polypore	
fungus	09/10/1993	<i>Piptoporus betulinus</i>	Birch Polypore	
fungus	14/10/1979	<i>Polyporus durus</i>	Bay Polypore	
fungus	09/10/1993	<i>Postia stiptica</i>	Bitter Bracket	
fungus	08/10/2000	<i>Postia subcaesia</i>	Blueing Bracket	
fungus	14/10/1979	<i>Postia tephroleuca</i>	Greyling Bracket	
fungus	14/10/1979	<i>Postia tephroleuca</i>	Greyling Bracket	
fungus	09/10/1993	<i>Rhodocollybia butyracea</i>	Greasy Tough-Shank	
fungus	24/11/1975	<i>Rhytisma acerinum</i>	Tar-Spot Fungus	
fungus	14/10/1979	<i>Russula emetica</i>	Sickener	
fungus	09/10/1993	<i>Russula ochroleuca</i>	Common Yellow Russula	
fungus	09/10/1993	<i>Russula vesca</i>	Bare-Toothed Russula	
fungus	09/10/1993	<i>Scleroderma citrinum</i>	Earth Ball	
fungus	09/10/1993	<i>Stereum gausapatum</i>	Bleeding Oak Crust	
fungus	09/10/1993	<i>Stereum hirsutum</i>	Hairy Stereum	
fungus	24/11/1975	<i>Stropharia semiglobata</i>	Dung Roundhead	
fungus	09/10/1993	<i>Terana coerulea</i>	Cobalt Crust	
fungus	24/11/1975	<i>Trametes</i>	Trametes	
fungus	09/10/1993	<i>Trametes versicolor</i>	Turkeytail	
fungus	09/10/1993	<i>Tricholoma ustale</i>	Burnt Knight	
fungus	08/10/2000	<i>Tricholoma virgatum</i>	Ashen Knight	
fungus	09/10/1993	<i>Tricholomopsis rutilans</i>	Plums And Custard	
fungus	14/10/1979	<i>Xylaria hypoxylon</i>	Candlesnuff Fungus	
fungus	09/10/1993	<i>Xylaria hypoxylon</i>	Candlesnuff Fungus	
fungus	08/10/2000	<i>Xylaria polymorpha</i>	Dead Man's Fingers	

Taxon	Date	Scientific Name	Common Name	2016?
bird	09/10/1993	<i>Acanthis flammea</i>	Common (Mealy) Redpoll	
bird	08/10/2000	<i>Corvus corax</i>	Raven	
bird	09/10/1993	<i>Spinus spinus</i>	Siskin	
fern	24/11/1975	<i>Dryopteris dilatata</i>	Broad Buckler-fern	
flowering plant	24/11/1975	<i>Betula</i>	Birch	
flowering plant	09/10/1993	<i>Dioscorea communis</i>	Black Bryony	
flowering plant	09/10/1993	<i>Eupatorium cannabinum</i>	Hemp-agrimony	
flowering plant	09/10/1993	<i>Geranium robertianum</i>	Herb-Robert	
flowering plant	24/11/1975	<i>Hypericum androsaemum</i>	Tutsan	
flowering plant	09/10/1993	<i>Impatiens glandulifera</i>	Indian Balsam	
flowering plant	24/11/1975	<i>Narcissus pseudonarcissus</i>	Daffodil	
flowering plant	24/11/1975	<i>Neottia nidus-avis</i>	Bird's-nest Orchid	
flowering plant	24/11/1975	<i>Silene dioica</i>	Red Campion	
flowering plant	09/10/1993	<i>Succisa pratensis</i>	Devil's-bit Scabious	
flowering plant	24/11/1975	<i>Viola</i>	Violet	
horsetail	09/10/1993	<i>Equisetum telmateia</i>	Great Horsetail	
insect - moth	09/10/1993	<i>Calliteara pudibunda</i>	Pale Tussock	

Submit your records at www.sewbrec.org.uk/Mary_Gillham or send them in a spreadsheet to dedicated.naturalist@sewbrec.org.uk. You can download a template spreadsheet from the Walks with Mary Gillham page on the SEWBReC website: www.sewbrec.org.uk/a-dedicated-naturalist/walks-with-mary.page.

Notes about Walks with Mary Gillham:

- Please take a common sense approach to recording at these sites. We do not advocate any form of trespassing, and please do not take any risks with regards to your own health and safety.
- All records are welcome, even the most common of species!
- For a record to be useful, we need the following information: recorder's name; date recorded; location name; grid reference (ideally 6 figures or more); species name. Please feel free to include extra information or photos.