

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 extra mural 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 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 two: the Howardian Local Nature Reserve, Cardiff

Site centre: ST206790

Site entrances: ST20647865, ST20607866 and ST20407857 each with adjacent on-street parking.

In 1973 Cardiff City Council asked the Natural History Society of Howardian High School if it would like to manage 6 acres of scrub/grass/woodland, adjacent to the school, as a nature reserve. Thus began 17 years of involvement by the pupils with the Reserve until the School's closure in 1990. During this time the Reserve was gradually extended to 30 acres. Much of the Howardian Local Nature Reserve site was a disused domestic rubbish tip.

The Friends' Group was formed in 1989, by an enthusiastic group of local residents, who work with Cardiff County Council to further improve the reserve. A good network of paths now weave between the great variety of habitats that are packed with interesting flora and fauna and, in recognition of the site's value for wildlife, it was designated a Local Nature Reserve in 1991.

Find out more about the reserve, the species found there and the tireless work of the Friends' group at www.howardianlnr.org.uk. You can also download a guide to the reserve here: www.howardianlnr.org.uk/1996bklit-english.html.

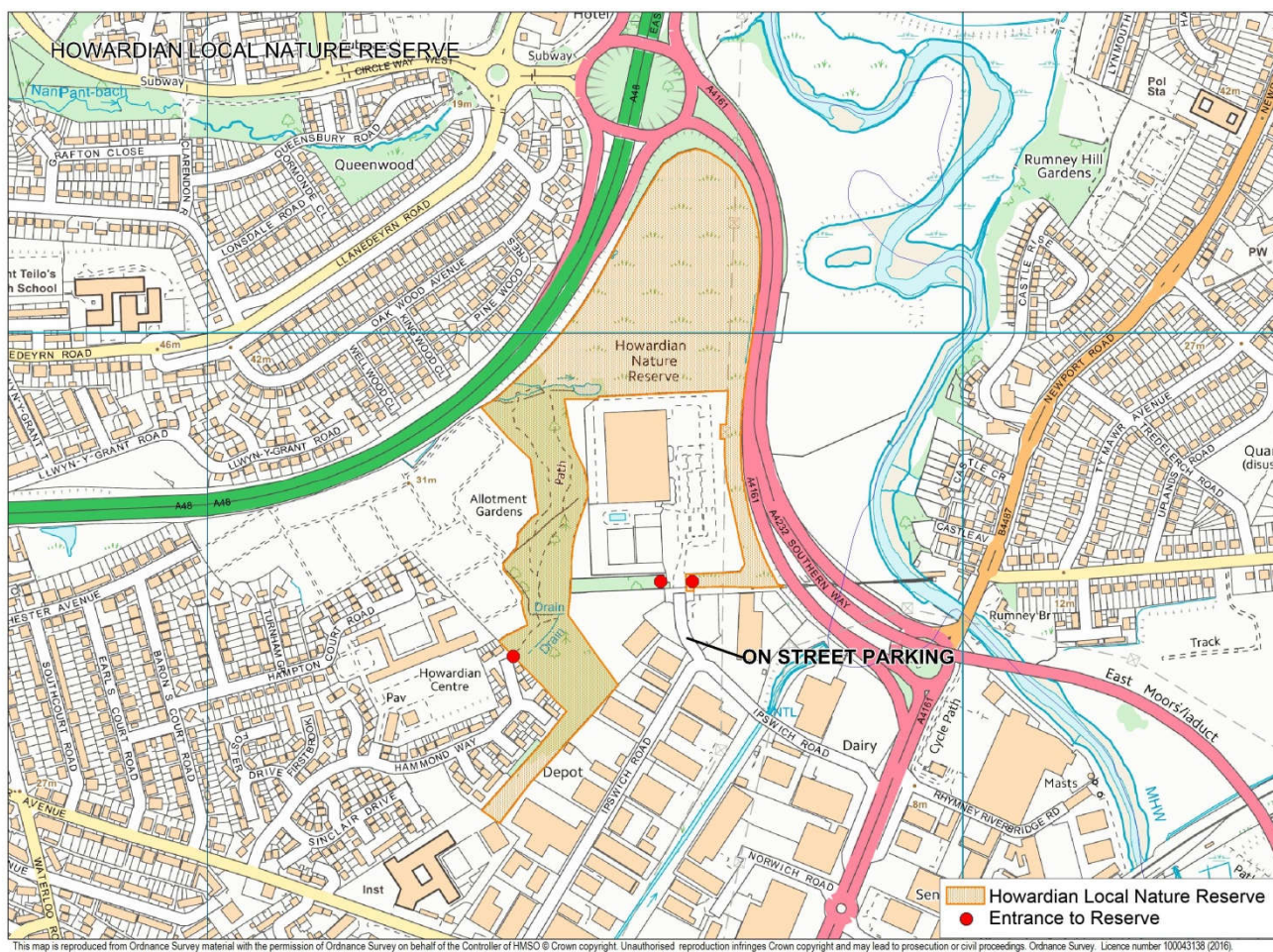
Mary went to the Howardian on many occasions throughout her life and within her files she generated a list of around 370 species (not all recorded by her)! We'd like to encourage you to visit the Howardian to see what you can find. Mary's combined species list is below and we have highlighted some 'target species' which are under-recorded in SEWBReC's database that you might be able to spot and record too. In the accompanying document we have scanned Mary's original survey notes so you too can experience surveying with Mary Gillham.

Submit your records at www.sewbrecrecord.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.

Find out more or tell us what you think at facebook.com/MaryGillhamArchive or twitter.com/GillhamArchives



Figure 1: OS map of the Howardian Local Nature Reserve highlighted in red



Target species:

There are over 700 different species recorded in SEWBReC's database from the Howardian although many of them in low numbers! We've pulled out some interesting target species which means you could be the first person to enter some species into the SEWBReC database from the Howardian!

Scientific Name	Common Name	Number of Records	Last Date Recorded
<i>Mustela erminea</i>	Stoat	1	1977
<i>Larus marinus</i>	Great Black-backed Gull	1	1991
<i>Hyacinthoides non-scripta</i>	Bluebell	2	1994
<i>Anax imperator</i>	Emperor Dragonfly	1	1994
<i>Xylaria longipes</i>	Dead Moll's Fingers	0	
<i>Xylaria polymorpha</i>	Dead Man's Fingers	0	

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.



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Species recorded in the Howardian mined out of Mary's archive

Group	Scientific name	Common Name	2016?
fungus	Clavaria fragilis	White Spindles	
fungus	Clitocybe	Clitocybe	
fungus	Coprinopsis atramentaria	Common Inkcap	
fungus	Coprinus comatus	Shaggy Inkcap	
fungus	Laccaria laccata	Deceiver	
fungus	Leucopaxillus giganteus	Giant Funnel	
fungus	Lycoperdon perlatum	Common Puffball	
fungus	Mycena alcalina	Mycena alcalina	
fungus	Xylaria hypoxylon	Candlesnuff Fungus	
horsetail	Equisetum arvense	Field Horsetail	
stonewort	Chara vulgaris	Common Stonewort	
stonewort	Chara vulgaris var. longibracteata	Chara vulgaris var. longibracteata	
stonewort	Tolypella glomerata	Clustered Stonewort	
conifer	Pinus radiata	Monterey Pine	
conifer	Pinus sylvestris	Scots Pine	
conifer	Taxus baccata	Yew	
fern	Dryopteris filix-mas	Male-fern	
fern	Phyllitis scolopendrium	Hart's-tongue	
flowering plant	Acer campestre	Field Maple	
flowering plant	Acer platanoides	Norway Maple	
flowering plant	Acer pseudoplatanus	Sycamore	
flowering plant	Achillea millefolium	Yarrow	
flowering plant	Aesculus	Aesculus	
flowering plant	Aesculus hippocastanum	Horse-chestnut	
flowering plant	Aethusa cynapium	Fool's Parsley	
flowering plant	Agrostis capillaris	Common Bent	
flowering plant	Agrostis stolonifera	Creeping Bent	
flowering plant	Alisma plantago-aquatica	Water-plantain	
flowering plant	Allium oleraceum	Field Garlic	
flowering plant	Allium ursinum	Ramsons	
flowering plant	Alnus glutinosa	Alder	
flowering plant	Alnus incana	Grey Alder	

Group	Scientific name	Common Name	2016?
flowering plant	<i>Alopecurus geniculatus</i>	Marsh Foxtail	
flowering plant	<i>Alopecurus pratensis</i>	Meadow Foxtail	
flowering plant	<i>Anemone nemorosa</i>	Wood Anemone	
flowering plant	<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	
flowering plant	<i>Anthriscus sylvestris</i>	Cow Parsley	
flowering plant	<i>Arctium</i>	Burdock	
flowering plant	<i>Arctium minus</i>	Lesser Burdock	
flowering plant	<i>Armoracia rusticana</i>	Horse-radish	
flowering plant	<i>Arrhenatherum elatius</i>	False Oat-grass	
flowering plant	<i>Artemisia vulgaris</i>	Mugwort	
flowering plant	<i>Arum maculatum</i>	Lords-and-Ladies	
flowering plant	<i>Aster</i>	Michaelmas-Daisy	
flowering plant	<i>Aster amellus</i>	European Michaelmas-daisy	
flowering plant	<i>Aster novi-belgii</i>	Confused Michaelmas-daisy	
flowering plant	<i>Avena fatua</i>	Wild-oat	
flowering plant	<i>Barbarea vulgaris</i>	Winter-cress	
flowering plant	<i>Bellis perennis</i>	Daisy	
flowering plant	<i>Betula pendula</i>	Silver Birch	
flowering plant	<i>Betula pubescens</i>	Downy Birch	
flowering plant	<i>Bolboschoenus maritimus</i>	Sea Club-rush	
flowering plant	<i>Brachypodium sylvaticum</i>	False-brome	
flowering plant	<i>Brassica rapa</i>	Turnip	
flowering plant	<i>Bromus hordeaceus</i> subsp. <i>hordeaceus</i>	Common Soft-brome	
flowering plant	<i>Bromus sterilis</i>	Barren Brome	
flowering plant	<i>Buddleja davidii</i>	Butterfly-bush	
flowering plant	<i>Callitriche stagnalis</i>	Common Water-starwort	
flowering plant	<i>Calystegia sepium</i>	Hedge Bindweed	
flowering plant	<i>Carduus crispus</i>	Wetted Thistle	
flowering plant	<i>Carex flacca</i>	Glaucous Sedge	
flowering plant	<i>Carex hirta</i>	Hairy Sedge	
flowering plant	<i>Carex laevigata</i>	Smooth-stalked Sedge	
flowering plant	<i>Carex leporina</i>	Oval Sedge	
flowering plant	<i>Carex otrubae</i>	False Fox-sedge	
flowering plant	<i>Carex riparia</i>	Greater Pond-sedge	

Group	Scientific name	Common Name	2016?
flowering plant	<i>Centaurea nigra</i>	Common Knapweed	
flowering plant	<i>Centaureum erythraea</i>	Common Centaury	
flowering plant	<i>Cerastium fontanum</i>	Common Mouse-ear	
flowering plant	<i>Chamerion angustifolium</i>	Rosebay Willowherb	
flowering plant	<i>Circaea lutetiana</i>	Enchanter's-nightshade	
flowering plant	<i>Cirsium arvense</i>	Creeping Thistle	
flowering plant	<i>Cirsium palustre</i>	Marsh Thistle	
flowering plant	<i>Cirsium vulgare</i>	Spear Thistle	
flowering plant	<i>Clematis vitalba</i>	Traveller's-joy	
flowering plant	<i>Conium maculatum</i>	Hemlock	
flowering plant	<i>Convolvulus arvensis</i>	Field Bindweed	
flowering plant	<i>Conyza canadensis</i>	Canadian Fleabane	
flowering plant	<i>Cornus sanguinea</i>	Dogwood	
flowering plant	<i>Corylus avellana</i>	Hazel	
flowering plant	<i>Cotoneaster</i>	Cotoneaster	
flowering plant	<i>Crataegus monogyna</i>	Hawthorn	
flowering plant	<i>Crepis vesicaria</i>	Beaked Hawk's-beard	
flowering plant	<i>Cynosurus cristatus</i>	Crested Dog's-tail	
flowering plant	<i>Cytisus scoparius</i>	Broom	
flowering plant	<i>Dactylis glomerata</i>	Cock's-foot	
flowering plant	<i>Dactylorhiza fuchsii</i>	Common Spotted-orchid	
flowering plant	<i>Dactylorhiza praetermissa</i>	Southern Marsh-orchid	
flowering plant	<i>Daucus carota</i> subsp. <i>carota</i>	Wild Carrot	
flowering plant	<i>Deschampsia cespitosa</i>	Tufted Hair-Grass	
flowering plant	<i>Digitalis</i>	Digitalis	
flowering plant	<i>Digitalis purpurea</i>	Foxglove	
flowering plant	<i>Dipsacus fullonum</i>	Wild Teasel	
flowering plant	<i>Eleocharis palustris</i>	Common Spike-rush	
flowering plant	<i>Eleocharis uniglumis</i>	Slender Spike-rush	
flowering plant	<i>Elodea canadensis</i>	Canadian Waterweed	
flowering plant	<i>Epilobium</i>	Willowherb	
flowering plant	<i>Epilobium hirsutum</i>	Great Willowherb	
flowering plant	<i>Epilobium montanum</i>	Broad-leaved Willowherb	
flowering plant	<i>Epilobium parviflorum</i>	Hoary Willowherb	

Group	Scientific name	Common Name	2016?
flowering plant	<i>Epilobium tetragonum</i>	Square-stalked Willowherb	
flowering plant	<i>Epipactis helleborine</i>	Broad-leaved Helleborine	
flowering plant	<i>Erigeron annuus</i>	Tall Fleabane	
flowering plant	<i>Euonymus europaeus</i>	Spindle	
flowering plant	<i>Eupatorium cannabinum</i>	Hemp-agrimony	
flowering plant	<i>Euphorbia amygdaloides</i>	Wood Spurge	
flowering plant	<i>Fallopia japonica</i>	Japanese Knotweed	
flowering plant	<i>Festuca</i>	Fescue	
flowering plant	<i>Festuca rubra</i>	Red Fescue	
flowering plant	<i>Frangula alnus</i>	Alder Buckthorn	
flowering plant	<i>Fraxinus excelsior</i>	Ash	
flowering plant	<i>Gagea lutea</i>	Yellow Star-of-Bethlehem	
flowering plant	<i>Galega officinalis</i>	Goat's-rue	
flowering plant	<i>Galium aparine</i>	Cleavers	
flowering plant	<i>Galium palustre</i>	Marsh-bedstraw	
flowering plant	<i>Geranium dissectum</i>	Cut-leaved Crane's-bill	
flowering plant	<i>Geranium robertianum</i>	Herb-Robert	
flowering plant	<i>Geum urbanum</i>	Wood Avens	
flowering plant	<i>Glechoma hederacea</i>	Ground-ivy	
flowering plant	<i>Glyceria fluitans</i>	Floating Sweet-grass	
flowering plant	<i>Hedera helix</i>	Ivy	
flowering plant	<i>Heracleum sphondylium</i>	Hogweed	
flowering plant	<i>Holcus lanatus</i>	Yorkshire-fog	
flowering plant	<i>Hyacinthoides non-scripta</i>	Bluebell	
flowering plant	<i>Hypericum androsaemum</i>	Tutsan	
flowering plant	<i>Hypericum perforatum</i>	Perforate St John's-wort	
flowering plant	<i>Ilex aquifolium</i>	Holly	
flowering plant	<i>Iris pseudacorus</i>	Yellow Iris	
flowering plant	<i>Juncus acutus</i>	Sharp Rush	
flowering plant	<i>Juncus articulatus</i>	Jointed Rush	
flowering plant	<i>Juncus effusus</i>	Soft-rush	
flowering plant	<i>Juncus gerardii</i>	Saltmarsh Rush	
flowering plant	<i>Juncus inflexus</i>	Hard Rush	
flowering plant	<i>Lactuca serriola</i>	Prickly Lettuce	

Group	Scientific name	Common Name	2016?
flowering plant	<i>Lactuca virosa</i>	Great Lettuce	
flowering plant	<i>Lagarosiphon major</i>	Curly Waterweed	
flowering plant	<i>Lamium galeobdolon</i>	Yellow Archangel	
flowering plant	<i>Lathyrus nissolia</i>	Grass Vetchling	
flowering plant	<i>Lathyrus pratensis</i>	Meadow Vetchling	
flowering plant	<i>Laurus nobilis</i>	Bay	
flowering plant	<i>Lemna minor</i>	Common Duckweed	
flowering plant	<i>Leucanthemum vulgare</i>	Oxeye Daisy	
flowering plant	<i>Ligustrum vulgare</i>	Wild Privet	
flowering plant	<i>Linaria purpurea</i>	Purple Toadflax	
flowering plant	<i>Lolium perenne</i>	Perennial Rye-grass	
flowering plant	<i>Lonicera periclymenum</i>	Honeysuckle	
flowering plant	<i>Lotus corniculatus</i>	Common Bird's-foot-trefoil	
flowering plant	<i>Lotus pedunculatus</i>	Greater Bird's-foot-trefoil	
flowering plant	<i>Luzula spicata</i>	Spiked Wood-rush	
flowering plant	<i>Lysimachia punctata</i>	Dotted Loosestrife	
flowering plant	<i>Lythrum salicaria</i>	Purple-loosestrife	
flowering plant	<i>Malus sylvestris</i>	Apple	
flowering plant	<i>Matricaria chamomilla</i>	Scented Mayweed	
flowering plant	<i>Matricaria discoidea</i>	Pineappleweed	
flowering plant	<i>Medicago lupulina</i>	Black Medick	
flowering plant	<i>Melilotus albus</i>	White Melilot	
flowering plant	<i>Melilotus indicus</i>	Small Melilot	
flowering plant	<i>Mentha aquatica</i>	Water Mint	
flowering plant	<i>Mentha suaveolens</i>	Round-leaved Mint	
flowering plant	<i>Mercurialis perennis</i>	Dog's Mercury	
flowering plant	<i>Myosotis</i>	Forget-Me-Not	
flowering plant	<i>Odontites vernus</i>	Red Bartsia	
flowering plant	<i>Oenanthe crocata</i>	Hemlock Water-dropwort	
flowering plant	<i>Oenanthe lachenalii</i>	Parsley Water-dropwort	
flowering plant	<i>Oenothera glazioviana</i>	Large-flowered Evening-primrose	
flowering plant	<i>Ophrys apifera</i>	Bee Orchid	
flowering plant	<i>Orobanche minor</i>	Common Broomrape	
flowering plant	<i>Oxalis acetosella</i>	Wood-sorrel	

Group	Scientific name	Common Name	2016?
flowering plant	<i>Pastinaca sativa</i>	Wild Parsnip	
flowering plant	<i>Persicaria hydropiper</i>	Water-pepper	
flowering plant	<i>Persicaria maculosa</i>	Redshank	
flowering plant	<i>Phalaris arundinacea</i>	Reed Canary-grass	
flowering plant	<i>Phleum pratense</i>	Timothy	
flowering plant	<i>Phragmites</i>	Phragmites	
flowering plant	<i>Phragmites australis</i>	Common Reed	
flowering plant	<i>Picris echioides</i>	Bristly Oxtongue	
flowering plant	<i>Picris hieracioides</i>	Hawkweed Oxtongue	
flowering plant	<i>Plantago lanceolata</i>	Ribwort Plantain	
flowering plant	<i>Plantago major</i>	Greater Plantain	
flowering plant	<i>Poa pratensis</i>	Smooth Meadow-Grass	
flowering plant	<i>Poa trivialis</i>	Rough Meadow-grass	
flowering plant	<i>Polygonum aviculare</i>	Knotgrass	
flowering plant	<i>Populus</i>	Poplar	
flowering plant	<i>Populus nigra</i> subsp. <i>betulifolia</i>	Black Poplar	
flowering plant	<i>Potamogeton natans</i>	Broad-leaved Pondweed	
flowering plant	<i>Potentilla anserina</i>	Silverweed	
flowering plant	<i>Potentilla palustris</i>	Marsh Cinquefoil	
flowering plant	<i>Potentilla reptans</i>	Creeping Cinquefoil	
flowering plant	<i>Prunus</i>	Planted Cherry	
flowering plant	<i>Prunus avium</i>	Wild Cherry	
flowering plant	<i>Prunus cerasus</i>	Dwarf Cherry	
flowering plant	<i>Prunus laurocerasus</i>	Cherry Laurel	
flowering plant	<i>Prunus padus</i>	Bird Cherry	
flowering plant	<i>Prunus spinosa</i>	Blackthorn	
flowering plant	<i>Pulicaria dysenterica</i>	Common Fleabane	
flowering plant	<i>Quercus</i>	Oak	
flowering plant	<i>Quercus robur</i>	Pedunculate Oak	
flowering plant	<i>Ranunculus acris</i>	Meadow Buttercup	
flowering plant	<i>Ranunculus ficaria</i>	Lesser Celandine	
flowering plant	<i>Ranunculus repens</i>	Creeping Buttercup	
flowering plant	<i>Ranunculus sardous</i>	Hairy Buttercup	
flowering plant	<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	

Group	Scientific name	Common Name	2016?
flowering plant	<i>Reseda luteola</i>	Weld	
flowering plant	<i>Ribes uva-crispa</i>	Gooseberry	
flowering plant	<i>Rosa arvensis</i>	Field-rose	
flowering plant	<i>Rosa canina</i> agg.	Dog Rose	
flowering plant	<i>Rosa rugosa</i>	Japanese Rose	
flowering plant	<i>Rubus fruticosus</i> agg.	Bramble	
flowering plant	<i>Rubus idaeus</i>	Raspberry	
flowering plant	<i>Rumex acetosa</i>	Common Sorrel	
flowering plant	<i>Rumex crispus</i>	Curled Dock	
flowering plant	<i>Rumex cristatus</i>	Greek Dock	
flowering plant	<i>Rumex obtusifolius</i>	Broad-leaved Dock	
flowering plant	<i>Salix caprea</i>	Goat Willow	
flowering plant	<i>Salix cinerea</i>	Common Sallow	
flowering plant	<i>Salix fragilis</i>	Crack-willow	
flowering plant	<i>Salix viminalis</i>	Osier	
flowering plant	<i>Sambucus nigra</i>	Elder	
flowering plant	<i>Scrophularia nodosa</i>	Common Figwort	
flowering plant	<i>Scutellaria galericulata</i>	Skullcap	
flowering plant	<i>Securigera varia</i>	Crown Vetch	
flowering plant	<i>Senecio erucifolius</i>	Hoary Ragwort	
flowering plant	<i>Senecio jacobaea</i>	Common Ragwort	
flowering plant	<i>Senecio squalidus</i>	Oxford Ragwort	
flowering plant	<i>Senecio vulgaris</i>	Groundsel	
flowering plant	<i>Silene dioica</i>	Red Campion	
flowering plant	<i>Silene flos-cuculi</i>	Ragged-Robin	
flowering plant	<i>Silene latifolia</i>	White Campion	
flowering plant	<i>Sinapis arvensis</i>	Charlock	
flowering plant	<i>Sisymbrium officinale</i>	Hedge Mustard	
flowering plant	<i>Solanum dulcamara</i>	Bittersweet	
flowering plant	<i>Solidago</i>	Goldenrod	
flowering plant	<i>Sonchus asper</i>	Prickly Sow-thistle	
flowering plant	<i>Sonchus oleraceus</i>	Smooth Sow-thistle	
flowering plant	<i>Sorbus aria</i>	Common Whitebeam	
flowering plant	<i>Sorbus aucuparia</i>	Rowan	

Group	Scientific name	Common Name	2016?
flowering plant	<i>Sorbus domestica</i>	Service-tree	
flowering plant	<i>Spartium junceum</i>	Spanish Broom	
flowering plant	<i>Stachys sylvatica</i>	Hedge Woundwort	
flowering plant	<i>Stellaria graminea</i>	Lesser Stitchwort	
flowering plant	<i>Stellaria holostea</i>	Greater Stitchwort	
flowering plant	<i>Succisa pratensis</i>	Devil's-bit Scabious	
flowering plant	<i>Symphytum officinale</i>	Common Comfrey	
flowering plant	<i>Taraxacum officinale</i> agg.	Dandelion	
flowering plant	<i>Tilia cordata</i>	Small-leaved Lime	
flowering plant	<i>Torilis japonica</i>	Upright Hedge-parsley	
flowering plant	<i>Tragopogon pratensis</i>	Goat's-beard	
flowering plant	<i>Trifolium</i>	Clover	
flowering plant	<i>Trifolium campestre</i>	Hop Trefoil	
flowering plant	<i>Trifolium dubium</i>	Lesser Trefoil	
flowering plant	<i>Trifolium hybridum</i>	Alsike Clover	
flowering plant	<i>Trifolium pratense</i>	Red Clover	
flowering plant	<i>Trifolium repens</i>	White Clover	
flowering plant	<i>Trifolium squamosum</i>	Sea Clover	
flowering plant	<i>Tripleurospermum inodorum</i>	Scentless Mayweed	
flowering plant	<i>Tussilago farfara</i>	Colt's-foot	
flowering plant	<i>Typha latifolia</i>	Bulrush	
flowering plant	<i>Ulex europaeus</i>	Gorse	
flowering plant	<i>Urtica dioica</i>	Common Nettle	
flowering plant	<i>Valerianella locusta</i>	Common Cornsalad	
flowering plant	<i>Veronica beccabunga</i>	Brooklime	
flowering plant	<i>Veronica montana</i>	Wood Speedwell	
flowering plant	<i>Viburnum lantana</i>	Wayfaring-tree	
flowering plant	<i>Viburnum opulus</i>	Guelder-rose	
flowering plant	<i>Vicia cracca</i>	Tufted Vetch	
flowering plant	<i>Vicia hirsuta</i>	Hairy Tare	
flowering plant	<i>Vicia sativa</i>	Common Vetch	
flowering plant	<i>Vicia sativa</i> subsp. <i>nigra</i>	Narrow-leaved Vetch	
flowering plant	<i>Vicia sativa</i> subsp. <i>sativa</i>	Common Vetch	
flowering plant	<i>Vicia sepium</i>	Bush Vetch	

Group	Scientific name	Common Name	2016?
flowering plant	<i>Vicia tetrasperma</i>	Smooth Tare	
flowering plant	<i>Viola riviniana</i>	Common Dog-violet	
bony fish (Actinopterygii)	<i>Gasterosteus aculeatus</i>	Three-spined Stickleback	
bony fish (Actinopterygii)	<i>Pungitius pungitius</i>	Nine-spined Stickleback	
insect - beetle (Coleoptera)	<i>Dytiscus marginalis</i>	Great Diving Beetle	
insect - beetle (Coleoptera)	<i>Rhagonycha fulva</i>	Common Red Soldier Beetle	
insect - butterfly	<i>Aglais io</i>	Peacock	
insect - butterfly	<i>Aglais urticae</i>	Small Tortoiseshell	
insect - butterfly	<i>Anthocharis cardamines</i> subsp. <i>britannica</i>	Orange-tip	
insect - butterfly	<i>Coenonympha pamphilus</i> <i>pamphilus</i>	Small Heath	
insect - butterfly	<i>Colias croceus</i>	Clouded Yellow	
insect - butterfly	<i>Lycaena phlaeas</i> subsp. <i>phlaeus</i>	Small Copper	
insect - butterfly	<i>Maniola jurtina</i> subsp. <i>jurtina</i>	Meadow Brown	
insect - butterfly	<i>Melanargia galathea</i> subsp. <i>serena</i>	Marbled White	
insect - butterfly	<i>Ochlodes sylvanus</i>	Large Skipper	
insect - butterfly	<i>Pararge aegeria</i> subsp. <i>tircis</i>	Speckled Wood	
insect - butterfly	<i>Pieris brassicae</i>	Large White	
insect - butterfly	<i>Pieris napi</i> subsp. <i>sabellicae</i>	Green-veined White	
insect - butterfly	<i>Pieris rapae</i>	Small White	
insect - butterfly	<i>Polygonia c-album</i>	Comma	
insect - butterfly	<i>Polyommatus icarus</i> subsp. <i>icarus</i>	Common Blue	
insect - butterfly	<i>Pyrgus malvae</i>	Grizzled Skipper	
insect - butterfly	<i>Pyronia tithonus</i> subsp. <i>britanniae</i>	Hedge Brown	
insect - butterfly	<i>Thymelicus sylvestris</i>	Small Skipper	
insect - butterfly	<i>Vanessa atalanta</i>	Red Admiral	
insect - butterfly	<i>Vanessa cardui</i>	Painted Lady	
insect - dragonfly (Odonata)	<i>Aeshna cyanea</i>	Southern Hawker	
insect - dragonfly (Odonata)	<i>Libellula depressa</i>	Broad-bodied Chaser	
insect - dragonfly (Odonata)	<i>Sympetrum striolatum</i>	Common Darter	
insect - hymenopteran	<i>Andricus kollari</i>	Marble Gall	
insect - hymenopteran	<i>Biorhiza pallida</i>	Oak Apple	
insect - hymenopteran	<i>Bombus</i> (<i>Thoracobombus</i>) <i>pascuorum</i>	Common Carder Bee	
insect - hymenopteran	<i>Diplolepis rosae</i>	Robin's Pin-Cushion Gall	
insect - hymenopteran	<i>Neuroterus quercusbaccarum</i>	Common Spangle Gall	

Group	Scientific name	Common Name	2016?
insect - moth	Autographa gamma	Silver Y	
insect - moth	Autographa pulchrina	Beautiful Golden Y	
insect - moth	Malacosoma neustria	Lackey	
insect - true bug (Hemiptera)	Palomena prasina	Green Shieldbug	
insect - true fly (Diptera)	Philophylla caesio	Philophylla caesio	
insect - true fly (Diptera)	Volucella pellucens	Volucella pellucens	
mollusc	Radix peregra	Wandering Snail	
reptile	Anguis fragilis	Slow-worm	
reptile	Natrix natrix	Grass Snake	
amphibian	Bufo bufo	Common Toad	
amphibian	Rana temporaria	Common Frog	
bird	Accipiter nisus	Sparrowhawk	
bird	Acrocephalus schoenobaenus	Sedge Warbler	
bird	Aegithalos caudatus	Long-tailed Tit	
bird	Alcedo atthis	Kingfisher	
bird	Anas platyrhynchos	Mallard	
bird	Ardea cinerea	Grey Heron	
bird	Buteo buteo	Buzzard	
bird	Carduelis carduelis	Goldfinch	
bird	Chloris chloris	Greenfinch	
bird	Chroicocephalus ridibundus	Black-headed Gull	
bird	Columba livia	Rock Dove	
bird	Columba palumbus	Woodpigeon	
bird	Corvus corone	Carrion Crow	
bird	Cyanistes caeruleus	Blue Tit	
bird	Cygnus olor	Mute Swan	
bird	Delichon urbicum	House Martin	
bird	Emberiza schoeniclus	Reed Bunting	
bird	Erithacus rubecula	Robin	
bird	Falco tinnunculus	Kestrel	
bird	Fringilla coelebs	Chaffinch	
bird	Gallinago gallinago	Snipe	
bird	Gallinula chloropus	Moorhen	

Group	Scientific name	Common Name	2016?
bird	Garrulus glandarius	Jay	
bird	Hirundo rustica	Swallow	
bird	Larus argentatus	Herring Gull	
bird	Motacilla cinerea	Grey Wagtail	
bird	Motacilla flava	Yellow Wagtail	
bird	Parus major	Great Tit	
bird	Passer domesticus	House Sparrow	
bird	Periparus ater	Coal Tit	
bird	Phalacrocorax carbo	Cormorant	
bird	Phylloscopus collybita	Chiffchaff	
bird	Phylloscopus trochilus	Willow Warbler	
bird	Pica pica	Magpie	
bird	Prunella modularis	Dunnock	
bird	Pyrrhula pyrrhula	Bullfinch	
bird	Rallus aquaticus	Water Rail	
bird	Regulus ignicapilla	Firecrest	
bird	Saxicola rubetra	Whinchat	
bird	Saxicola rubicola	Stonechat	
bird	Strix aluco	Tawny Owl	
bird	Sturnus vulgaris	Starling	
bird	Sylvia atricapilla	Blackcap	
bird	Sylvia communis	Whitethroat	
bird	Tachybaptus ruficollis	Little Grebe	
bird	Tringa ochropus	Green Sandpiper	
bird	Troglodytes troglodytes	Wren	
bird	Turdus iliacus	Redwing	
bird	Turdus merula	Blackbird	
bird	Turdus philomelos	Song Thrush	
bird	Turdus pilaris	Fieldfare	
bird	Turdus viscivorus	Mistle Thrush	
bird	Vanellus vanellus	Lapwing	
terrestrial mammal	Apodemus sylvaticus	Wood Mouse	
terrestrial mammal	Erinaceus europaeus	West European Hedgehog	
terrestrial mammal	Microtus agrestis	Field Vole	

Group	Scientific name	Common Name	2016?
terrestrial mammal	Mustela erminea	Stoat	
terrestrial mammal	Oryctolagus cuniculus	European Rabbit	
terrestrial mammal	Pipistrellus	Pipistrelle	
terrestrial mammal	Sciurus carolinensis	Eastern Grey Squirrel	
terrestrial mammal	Sorex araneus	Eurasian Common Shrew	
terrestrial mammal	Talpa europaea	European Mole	
terrestrial mammal	Vulpes vulpes	Red Fox	

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.

Howardian Local Nature reserve:

Find out more about the reserve, the species found there and the tireless work of the Friends' group at www.howardianlnr.org.uk

