

Holtspur Bottom Butterfly Reserve plant list 2014

In 2014 Marylene Mansfield-Williams (MMW), Dick Lister (DL), Phil Newberry (PN), Caroline Waddams (CW), and Charlie Durigan (CD) undertook a number of plant surveys at Holtspur Bottom on behalf of Butterfly Conservation who manage the reserve. The surveys took place between March 2014 and August 2014 (though see *Notes on Bryophytes* below).

The list below includes the plants they recorded, and when (in the column headed "2014").

The list also includes plants which were identified in a previous survey undertaken on 24 June 1999 by Patrick Boston at Holtspur Bottom (in the column headed "Pre 2014 & Holtspur Bank species", these are identified as "1999").

It also includes plants identified in the adjacent Holtspur Bank Local Nature Reserve (LNR), from a list published by the Friends of Holtspur Bank LNR in December 2007. (In the column headed "Pre 2014 & Holtspur Bank species", these are identified as "Holtspur Bank"). We have no further details of this survey.

The "Recorded by" column shows who recorded the plant. The entry "Not found" in this column means that although the plant had been recorded previously, either during the 1999 survey of Holtspur Bottom, or on Holtspur Bank LNR, it was not found during the 2014 survey of Holtspur Bottom.

Note on Bryophytes

Some entries in this section simply give 2014 as the date recorded. These were recorded between January and March 2014, though the exact date is currently not available.

Taxon name	Common name	Pre 2014 & Holtspur Bank species	2014	Recorded by	Notes
Grasses / Sedges / Rushes					
Poa annua	Annual Meadow-grass	2014	April 2014	DL	
Dactylis glomerata	Cock's foot		June 2014	DL/MMW/PN	
Agrostis capillaris	Common Bent		June 2014	DL/MMW/PN	
Cynosurus cristatus	Crested Dog's-tail		June 2014	DL/MMW/PN	
Brachypodium sylvaticum	False Brome	Holtspur Bank	June 2014	DL/MMW/PN	
Arrhenatherum elatius	False Oat-grass	Holtspur Bank	June 2014	DL/MMW/PN	
Luzula campestris	Field Wood-rush	1999	June 2014	DL	
Alopecurus pratensis	Foxtail		April 2014	MMW/PN	
Carex flacca	Glaucous Sedge	1999		not found	
Lolium perenne subsp.perenne	Perennial Rye-grass		June 2014	CW/MMW	
Briza media	Quaking-grass		June 2014	DL/MMW/PN	
Festuca rubra agg.	Red Fescue		June 2014	DL/MMW/PN	
Poa trivialis	Rough Meadow-grass	Holtspur Bank	June 2014	DL/MMW/PN	
Phleum bertolonii	Smaller Cat's tail		June 2014	DL/MMW/PN	
Poa pratensis sens.lat.	Smooth Meadow-grass	Holtspur Bank	June 2014	DL/MMW/PN	
Bromus hordeaceus subsp. hordaeceus	Soft Brome		June 2014	DL/MMW/PN	
Anthoxanthum odoratum	Sweet Vernal-grass			not found	
Carex sylvatica	Wood-sedge		June 2014	DL	
Trisetum flavescens	Yellow Oat-grass	1999	June 2014	DL/MMW/PN	
Holcus lanatus	Yorkshire-fog		June 2014	DL/MMW/PN	

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Herbs, shrubs, trees					
<i>Agrimonia eupatoria</i>	Agrimony	1999	June 2014	DL/MMW/PN	
<i>Malus pumila</i>	Apple		April 2014	DL	
<i>Fraxinus excelsior</i>	Ash	1999	June 2014	DL/MMW/PN	
<i>Leontodon autumnalis</i>	Autumn Hawkbit	1999		not found	
<i>Potentilla sterilis</i>	Barren Strawberry		April 2014	DL	
<i>Crepis vesicaria</i>	Beaked Hawk's-beard	1999	Aug 2014	DL	
<i>Ophrys apifera</i>	Bee Orchid	1999	June 2014	DL/MMW/PN	
<i>Fagus sylvatica</i>	Beech		April 2014	DL	
<i>Solanum dulcamara</i>	Bittersweet	1999	June 2014	DL/MMW	
<i>Ballota nigra</i>	Black Horehound	1999		not found	
<i>Medicago lupulina</i>	Black Medick	1999	June 2014	DL/MMW/PN	
<i>Prunus spinosa</i>	Blackthorn	1999	June 2014	CW/MMW	
<i>Silene vulgaris</i> subsp. <i>vulgaris</i>	Bladder campion	1999		not found	
<i>Hyacinthoides non-scripta</i>	Bluebell		April 2014	DL	
<i>Stellaria uliginosa</i>	Bog Stitchwort	1999		not found	
<i>Rubus fruticosus</i> agg.	Bramble	1999	June 2014	DL/MMW	
<i>Picris echioides</i>	Bristly Oxtongue	1999	June 2014	DL/MMW	
<i>Rumex obtusifolius</i>	Broad-leaved Dock	1999	June 2014	DL/MMW/PN	
<i>Epilobium montanum</i>	Broad-leaved Willowherb	1999	June 2014	DL/MMW	
<i>Rhamnus cathartica</i>	Buckthorn	1999	July 2014	TG	
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	1999	June 2014	DL	

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Pimpinella saxifraga	Burnet-saxifrage	1999	June 2014	DL	
Vicia sepium	Bush Vetch	1999	June 2014	DL/MMW/PN	
Solidago canadensis	Canadian Golden Rod		June 2014	CW/DL/MMW	
Hypochaeris radicata	Cat's-ear	1999	June 2014	DL	
Sinapsis arvensis	Charlock	Holtspur Bank	Aug 2014	DL	
Galium aparine	Cleavers	1999	June 2014	DL/MMW	
Tussilago farfara	Coltsfoot		April 2014	DL	
Lotus corniculatus	Common Bird's-foot-trefoil	1999	June 2014	DL/MMW/PN	
Centaurium erythraea	Common Centaury	1999	Sept 2014	DL/MMW	On path towards upper meadow
Stellaria media	Common Chickweed	1999	Sept 2014	DL/MMW	
Viola cf riviniana	Common Dog-violet	1999	June 2014	CW/MMW	
Galeopsis tetrahit	Common Hemp-nettle		Aug 2014	DL	
Centaurea nigra agg.	Common Knapweed	1999	June 2014	DL/MMW/PN	
Malva sylvestris	Common Mallow	1999	Aug 2014	DL	
Polygala vulgaris	Common Milkwort	Holtspur Bank		not found	
Cerastium fontanum	Common Mouse-ear	1999	June 2014	DL/MMW/PN	
Urtica dioica	Common Nettle	1999	June 2014	DL/MMW/PN	
Papaver rhoeas	Common Poppy	1999	June 2014	DL/MMW/PN	
Senecio jacobaea	Common Ragwort	1999	June 2014	DL/MMW/PN	
Ononis repens	Common Rest Harrow	1999	June 2014	DL/MMW	
Helianthemum nummularium	Common Rock-rose	1999		not found	
Rumex acetosa	Common Sorrel		June 2014	DL/MMW/PN	
Dactylorhiza fuchsii	Common Spotted Orchid	Holtspur Bank		not found	

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Linaria vulgaris	Common Toadflax	1999	June 2014	DL/MMW	
Vicia sativa subsp. segetalis	Common Vetch	1999	June 2014	DL/MMW/PN	
Anthriscus sylvestris	Cow Parsley	1999	June 2014	DL	
Primula veris	Cowslip		June 2014	DL/MMW/PN	
Ranunculus repens	Creeping Buttercup	1999	June 2014	DL/MMW/PN	
Potentilla reptans	Creeping Cinquefoil	1999		not found	
Cirsium arvense	Creeping Thistle	1999	June 2014	DL/MMW	
Rumex crispus	Curled Dock	1999	June 2014	DL/MMW/PN	
Geranium dissectum	Cut-leaved Crane's-bill	1999	June 2014	CW/MMW	
Bellis perennis	Daisy	1999	June 2014	DL	
Taraxacum officinale	Dandelion	1999	June 2014	DL/MMW/PN	
Verbascum nigrum	Dark Mullein	1999	June 2014	DL/MMW	
Succisa pratensis	Devil's-bit Scabious		June 2014	DL/MMW/PN	
Rosa canina agg.	Dog Rose	1999	June 2014	DL/MMW	
Mercurialis perennis	Dog's Mercury	1999	June 2014	DL	
Cornus sanguinea	Dogwood		April 2014	DL	
Geranium molle	Dove's-foot Crane's-bill	1999		not found	
Filipendula vulgaris	Dropwort		June 2014	DL/MMW/PN	
Malva neglecta	Dwarf Mallow		Aug 2014	DL	
Cirsium acaule	Dwarf Thistle	1999		not found	
Orchis mascula	Early Purple Orchid		April 2014	DL	
Sambucus nigra	Elder	1999	June 2014	CW/MMW	
Ulmus sp.	Elm			not found	

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Circaea lutetiana	Enchanter's Nightshade	Holtspur Bank		not found	
Euphrasia officinalis agg.	Eyebright	1999	June 2014	DL/MMW/PN	Possibly E. nemorosa?
Linum catharticum	Fairy Flax	1999	June 2014	DL/MMW/PN	
Chenopodium album	Fat-hen		Sept 2014	DL/MMW	
Convolvulus arvensis	Field Bindweed	1999	June 2014	DL/MMW/PN	
Myosotis arvensis	Field Forget-me-not	1999	June 2014	DL/MMW	
Sherardia arvensis	Field Madder	1999		not found	
Acer campestre	Field Maple	1999	June 2014	CW/MMW	
Acer pseudoplatanus	Field Maple	1999		not found	
Viola arvensis	Field Pansy	1999	Sept 2014	DL/MMW	in new scrape
Knautia arvensis	Field Scabious	1999	June 2014	DL/MMW/PN	
Pilosella aurantiaca	Fox-and-cubs		June 2014	MMW	
Alliaria petiolata	Garlic Mustard	1999	April 2014	not found	
Veronica chamaedrys	Germander Speedwell	1999	June 2014	DL/MMW/PN	
Tragopogon pratensis	Goat's-beard	1999	June 2014	DL/MMW/PN	
Ribes uva-crispa	Gooseberry		Aug 2014	DL	
Lathyrus nissolia	Grass Vetchling	1999		not found	
Epilobium hirsutum	Great Willowherb	Holtspur Bank	June 2014	CW/MMW	
Centaurea scabiosa	Greater Knapweed	1999	June 2014	DL/MMW/PN	
Plantago major	Greater Plantain	1999	June 2014	DL/MMW/PN	
Stellaria holostea	Greater Stitchwort	1999	April 2014	MMW	
Pentaglottis sempervirens	Green Alkanet	1999	June 2014	DL	
Glechoma hederacea	Ground-ivy	1999	June 2014	DL	

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Aster novae-angliae	Hairy Michaelmas-daisy		Sept 2014	DL/MMW	near Quadrat 9.
Vicia hirsuta	Hairy Tare	1999	June 2014	MMW	
Viola hirta	Hairy Violet	1999	June 2014	DL/MMW	
Hieracium sect. Vulgata	Hawkweed		Sept 2014	DL/MMW	
Picris hieracioides	Hawkweed Oxtongue		Sept 2014	DL/MMW	
Crataegus monogyna	Hawthorn	1999	June 2014	DL/MMW	
Corylus avellana	Hazel	1999	June 2014	CW/MMW	
Galium saxatile	Heath Bedstraw		Aug 2014	DL	
Galium album	Hedge Bedstraw	1999	June 2014	DL/MMW	
Calystegia sepium	Hedge Bindweed	Holtspur Bank	June 2014	DL	
Sisymbrium officinale	Hedge Mustard	Holtspur Bank	Aug 2014	DL	
Stachys sylvatica	Hedge Woundwort	1999		not found	
Geranium robertianum	Herb-Robert	1999	June 2014	DL	
Plantago media	Hoary Plantain	1999	June 2014	DL	
Senecio erucifolius	Hoary Ragwort	1999	June 2014	DL/MMW/PN	
Epilobium parviflorum	Hoary Willowherb	1999		not found	
Heracleum sphondylium	Hogweed	1999	June 2014	DL/MMW/PN	
Ilex aquifolium	Holly		April 2014	DL	
Lonicera periclymenum	Honeysuckle		April 2014	DL	
Trifolium campestre	Hop Trefoil	1999	June 2014	DL/MMW/PN	
Hippocrepis comosa	Horseshoe Vetch		June 2014	DL/MMW/PN	
Hedera helix	Ivy	1999	June 2014	DL/MMW	
Veronica hederifolia	Ivy-leaved Speedwell		April 2014	DL	

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Amelanchier lamarckii	Juneberry		April 2014	DL	
Anthyllis vulneraria subsp. vulneraria	Kidney Vetch	1999	June 2014	DL/MMW/PN	
Polygonum aviculare	Knotgrass	1999	June 2014	DL	
Galium verum	Lady's Bedstraw	Holtspur Bank	June 2014	DL/MMW/PN	
Calystegia silvatica	Large Bindweed		Aug 2014	DL	
Arctium minus	Lesser Burdock	1999	June 2014	DL	
Ranunculus vicaria	Lesser Celandine	Holtspur Bank		not found	
Leontodon saxatilis	Lesser Hawkbit	1999		not found	
Thalictrum minus	Lesser Meadow-rue	1999		not found	
Stellaria graminea	Lesser Stitchwort	1999	June 2014	DL/MMW/PN	
Geranium columbinum	Long-stalked Crane's-bill	1999	June 2014	CW/MMW	
Arum maculatum	Lords-and-Ladies	1999	June 2014	DL/MMW	
Cirsium palustre	Marsh Thistle	1999	June 2014	DL	
Ranunculus acris	Meadow Buttercup	1999	June 2014	DL/MMW/PN	
Geranium pratense	Meadow Crane's-bill		June 2014	DL/MMW/PN	
Lathyrus pratensis	Meadow Vetchling	Holtspur Bank		not found	
Pilosella officinarum (Hieracium pilosella)	Mouse-ear-hawkweed		June 2014	DL/MMW/PN	
Artemisia vulgaris	Mugwort	1999	June 2014	DL/MMW	
Carduus nutans	Musk Thistle	1999		not found	
Malva moschata	Musk-mallow	1999	June 2014	MMW	
Chenopodium murale	Nettle-leaved Goosefoot		Sept 2014	DL/MMW	Identification needs to be confirmed.
Lapsana communis	Nipplewort	1999	Aug 2014	DL	
Leucanthemum vulgare	Oxeye Daisy	1999	June 2014	DL/MMW/PN	

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Aphanes arvensis	Parsley-piert	1999		not found	
Quercus robur	Pedunculate Oak	1999	June 2014	DL	
Sonchus arvensis	Perennial Sow-thistle	1999	Aug 2014	DL	
Hypericum perforatum	Perforate St John's-wort	1999	June 2014	DL/MMW/PN	
Matricaria discoidea	Pineappleweed		Aug 2014	DL	
Conium maculatum	Poison Hemlock		April 2014	DL	
Lactuca serriola	Prickly Lettuce	1999	June 2014	DL/MMW	
Sonchus asper	Prickly Sow-thistle	1999	Aug 2014	DL	
Primula vulgaris	Primrose		April 2014	DL	
Anacamptis pyramidalis	Pyramidal Orchid	1999	June 2014	DL/MMW	
Odontites vernus	Red Bartsia	1999	June 2014	DL/MMW/PN	
Trifolium pratense	Red Clover	1999	June 2014	DL/MMW/PN	
Lamium purpureum	Red Dead-nettle		April 2014	DL	
Persicaria maculosa	Redshank		Sept 2014	DL/MMW	
Plantago lanceolata	Ribwort Plantain	1999	June 2014	DL/MMW/PN	
Chamerion angustifolium	Rosebay Willowherb	1999	June 2014	DL	
Chaerophyllum temulum	Rough Chervil	1999	Aug 2014	DL	
Leontodon hispidus	Rough Hawkbit	1999	June 2014	DL/MMW/PN	
Crepis biennis	Rough Hawk's-Beard		Aug 2014	DL	
Kickxia spuria	Round-leaved Fluellen	2009	Sept 2014	DL/MMW	2-3 plants along edge of new scrape
Sanguisorba minor subsp. minor	Salad Burnet	1999	June 2014	DL/MMW/PN	
Sanicula europaea	Sanicle	Holtspur Bank		not found	
Anagallis arvensis	Scarlet Pimpernel	1999	June 2014	DL/MMW	

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Prunella vulgaris	Selfheal	1999	June 2014	CW/MMW	
Rumex acetosella	Sheep's Sorrel	1999	June 2014	DL	
Capsella bursa-pastoris	Shepherd's Purse		April 2014	DL	
Veronica filiformis	Slender Speedwell		June 2014	DL/MMW/PN	
Chaenorhinum minus	Small Toadflax		Aug 2014	DL	Edge of new scrape
Crepis capillaris	Smooth Hawk's-beard	1999	June 2014	DL/MMW/PN	
Sonchus oleraceus	Smooth Sow-thistle	1999	Aug 2014	DL	
Vicia tetrasperma	Smooth Tare		June 2014	MMW/PN	
Polygonatum multiflorum	Solomon's-seal	Holtspur Bank		not found	
Hyacinthoides hispanica	Spanish Bluebell	Holtspur Bank		not found	
Cirsium vulgare	Spear Thistle	1999	June 2014	DL	
Euonymus europaeus	Spindle		April 2014	DL	
Coronopus squamatus	Swine-cress		April 2014	DL	
Veronica serpyllifolia	Thyme-leaved Speedwell		Aug 2014	DL	
Potentilla erecta	Tormentil		June 2014	DL/MMW	
Clematis vitalba	Traveller's-joy	1999	June 2014	DL/MMW	
Vicia cracca	Tufted Vetch	1999		not found	
Torilis japonica	Upright Hedge-parsley	1999	Aug 2014	DL	
Mycelis muralis (Lactuca muralis)	Wall Lettuce	Holtspur Bank		not found	
Veronica arvensis	Wall Speedwell	1999		not found	
Viburnum lantana	Wayfaring-tree	1999	June 2014	MMW	
Bryonia dioica	White Bryony	1999	July 2014	MMW	
Silene latifolia	White Campion	1999	June 2014	DL/MMW	

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Trifolium repens	White Clover	1999	June 2014	DL/MMW/PN	
Lamium album	White Dead-nettle	1999	June 2014	DL	
Clinopodium vulgare	Wild Basil	1999	Sept 2014	DL/MMW	
Daucus carota subsp. carota	Wild Carrot	1999	June 2014	DL/MMW/PN	
Prunus avium	Wild Cherry	1999	June 2014	DL	
Origanum vulgare	Wild Marjoram	1999	June 2014	DL/MMW/PN	
Reseda lutea	Wild Mignonette	1999	June 2014	PN/MMW	
Pastinaca sativa	Wild Parsnip	1999	Aug 2014	DL	
Ligustrum vulgare	Wild Privet	1999	June 2014	DL	
Fragaria vesca	Wild Strawberry	1999	June 2014	CW/MMW	
Dipsacus fullonum	Wild Teasel	1999	Aug 2014	DL	
Thymus polytrichus	Wild Thyme		April 2014	DL	
Barbarea vulgaris	Winter-cress		April 2014	DL	
Geum urbanum	Wood Avens	1999	June 2014	CW/MMW	
Myosotis sylvatica	Wood Forget-me-not		April 2014	DL	
Euphorbia amygdaloides	Wood Spurge	Holtspur Bank		not found	
Galium odoratum	Woodruff		April 2014	DL	
Cirsium eriophorum	Woolly Thistle	1999	July 2014	MMW	
Achillea millefolium	Yarrow	1999	June 2014	DL/MMW/PN	
Lamium galeobdolon	Yellow Archangel		April 2014	DL	
Rhinanthus minor agg.	Yellow-rattle	1999	June 2014	DL/MMW/PN	
Blackstonia perfoliata	Yellow-wort	1999	June 2014	DL/MMW/PN	

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Bryophytes					
Cirriphyllum crassinervium	Beech Feather-moss		2014		
Bryum dichotomum	Bicoloured Bryum		2014		
Barbula unguiculata	Bird's-claw Beard-moss		2014		
Ulota bruchii	Bruch's Pincushion		April 2014	DL	
Bryum capillare	Capillary Thread-moss		April 2014	DL	
Rhynchostegium confertum	Clustered Feather-moss		April 2014	DL	
Aloina aloides	Common Aloe-moss		April 2014	DL	
Kindbergia praelonga	Common Feather-moss		2014		
Fissidens taxifolius	Common Pocket-moss		2014		
Amblystegium serpens	Creeping Feather-moss		2014		
Bryum rubens	Crimson-tuber Thread-moss		2014		
Hypnum cupressiforme	Cypress-leaved Plait-moss		April 2014	DL	
Rhynchostegiella pumila	Dwarf Feather-moss		April 2014	DL	
Didymodon fallax	Fallacious Beard-moss		2014		
Dicranella staphylina	Field Forklet-moss		April 2014	DL	
Zygodon viridissimus	Green Yoke-moss		April 2014	DL	
Grimmia pulvinata	Grey-cushioned Grimmia		April 2014	DL	
Pseudocrossidium hornschuchianum	Hornschuch's Beard-moss		2014		
Cryphaea heteromalla	Lateral Cryphaea		April 2014	DL	
Barbula convoluta	Lesser Bird's-claw Beard-moss		2014		
Pseudoscleropodium purum	Neat Feather-moss		2014		
Calliergonella cuspidata	Pointed Spear-moss		2014		

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Bryoerythrophyllum recurvirostrum	Red Beard-moss		2014		
Ceratodon purpureus	Redshank		April 2014	DL	
Pleurozium schreberi	Red-stemmed Feather-moss		2014		
Didymodon rigidulus	Rigid Beard-moss		2014		
Brachythecium rutabulum	Rough-stalked Feather-moss		2014		
Homalothecium sericeum	Silky Wall Feather-moss		April 2014	DL	
Syntrichia laevipila	Small Hairy Screw-moss		April 2014	DL	
Didymodon vinealis	Soft-tufted Beard-moss		2014		
Hypnum resupinatum	Supine Plait-moss		April 2014	DL	
Oxyrrhynchium hians	Swartz's Feather-moss		April 2014	DL	
Dicranella varia	Variable Forklet-moss		April 2014	DL	
Brachythecium velutinum	Velvet Feather-moss		April 2014	DL	
Orthotrichum diaphanum	White-tipped Bristle-moss		April 2014	DL	
Orthotrichum affine	Wood Bristle-moss		April 2014	DL	
Liverworts					
Frullania dilatata	Dilated Scalewort		April 2014	DL	