

BBOWT Wild Oxford Project - Chilswell Valley All habitats data 2016-17 Dr J A Webb

KEY Collected / Determined **AB:** Adam Bowes **MC:** M Corley **MG:** Matt Gerrish **AG:** Andy Gunn **JAW:** Judy Webb **RN:** Richard Newton **TN:** Terry Newsome **MNS:** M N Smith

Scientific name	Common name	Sub- site	Map ref.	Col.	Det.	Date	Nos, sexes, abundance	Comment
FLOWERING PLANTS								
<i>Acer campestre</i>	Field maple	Northern brookside wet woodland on peat	Sp5010 0367	JAW	JAW	13.01.2018	One large old multi-trunked coppice	
<i>Agrostis stolonifera</i>	Creeping bent	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Ajuga reptans</i>	Bugle	Northern brookside wet woodland on peat	Sp5007 0363	JAW	JAW	13.01.2018	Frequent	In ground flora in peaty ex fen on north side
<i>Anemone nemorosa</i>	Anemone	Woodland	Sp5001 0352	JAW	JAW	16.04.2017	Locally frequent	
<i>Angelica sylvestris</i>	Wild angelica	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Apium nodiflorum</i>	Fool's watercress	Fen	Sp502 037	JAW	JAW	18.11.2017	1 plant	Cut-over sloping ex reed fen
<i>Astragalos glycyphyllos</i>	Wild liquorice	Conservation headland	Sp501 037	JAW	JAW	08.07.2017	7 big clumps	
<i>Brachypodium sylvaticum</i>	Wood false brome	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Bromus ramosus</i>	Hairy brome	Woodland	Sp5001 0352	JAW	JAW	29.08.2017	3	
<i>Calystegia silvatica</i>	Great bindweed	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Cardamine flexuosa</i>	Wavy bittercress	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Carex pendula</i>	Pendulous sedge	Fen	Sp502 037	JAW	JAW	18.11.2017	2 clumps	Cut-over sloping ex reed fen
<i>Carex sylvatica</i>	Wood sedge	Fen	Sp502 037	JAW	JAW	18.11.2017	2 plants	Cut-over sloping ex reed fen
<i>Cerastium glomeratum</i>	Sticky chickweed	SE-facing limestone grassland	Sp498 035	JAW	JAW	16.04.2017		

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Chamerion angustifolium	Rosebay willow-herb	Conservation headland	Sp501 037	JAW	JAW	08.07.2017	Occasional	
Chamerion angustifolium	Rosebay willow-herb	SE-facing limestone grassland	Sp5005 0363	JAW	JAW	13.01.2018	15m patch	Base of the bank at east end, next to scrub
Cirsium palustre	Marsh thistle	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	03.11.2017	Locally frequent	Cut-over sloping ex reed fen
Clematis vitalba	Old man's beard	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
Corylus avellana	Hazel	West end valley bottom	Sp4980 0346	JAW	JAW	18.11.2017	Locally frequent	
Crepis biennis	Rough hawksbeard	Conservation headland	Sp501 037	JAW	JAW	08.07.2017	Frequent	
Crepis biennis	Rough hawksbeard	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	03.11.2017	Occasional	Cut-over sloping ex reed fen
Crepis capillaris	Smooth hawksbeard	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	03.11.2017	6 plants	Cut-over sloping ex reed fen
Epilobium parvi/hirsutum seedling	Hoary/great willow herb	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
Epilobium parviflorum	Hoary willowherb	Fen	Sp502 037	JAW	JAW	29.08.2017	Frequent	Cut-over fen
Epilobium sp	Willow herbs	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
Euonymus europaeus	Spindle	SE-facing limestone grassland	Sp498 035	JAW	JAW	29.08.2017	Few	Hedge at top of limestone grassland
Euonymus europaeus	Spindle	South bank copse woodland	Sp5001 0352	AB	JAW	13.01.2018	One very large old coppice stool	At the very top of south bank slope

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<i>Eupatorium cannabinum</i>	Hemp agrimony	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Festuca gigantea</i>	Giant fescue	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Ficaria verna</i>	Celandine	Woodland	Sp5001 0352	JAW	JAW	16.04.2017	Abundant	
<i>Ficaria verna</i>	Celandine	Northern brookside wet woodland on peat	Sp5007 0363	JAW	JAW	13.01.2018	Frequent	
<i>Galeopsis tetrahit</i>	Common hemp nettle	SE-facing limestone grassland	Sp498 035	JAW	JAW	29.08.2017	3 plants	Western end, area cleared of bramble last year
<i>Geranium robertianum</i>	Herb Robert	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Geranium robertianum</i>	Herb robert	Northern brookside wet woodland on peat	Sp5007 0363	JAW	JAW	13.01.2018	Occasional	
<i>Geum urbanum</i>	Wood avens	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Holcus lanatus</i>	Yorkshire fog	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Hyacinthoides non scripta</i>	Bluebells	Woodland	Sp5001 0352	JAW	JAW	16.04.2017	Locally frequent	
<i>Hypericum tetrapterum</i>	Square stalked St John's wort	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Juncus articulatus</i>	Jointed rush	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Juncus cf subnodulosus</i>	Blunt flowered rush	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Lamium album</i>	White dead-nettle	West end valley bottom	Sp4980 0346	JAW	JAW	18.11.2017	Occasional	

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Leontodon sp	A hawkbit	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
Lythrum salicaria	Purple loosestrife	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
Malus sylvestris	Crab apple	Woodland	Sp5001 0352	JAW	JAW	16.04.2017	Occasional	
Mentha aquatica	Water mint	Fen	Sp502 037	JAW	JAW	18.11.2017	1 plant	Cut-over sloping ex reed fen
Myosotis sp	A forget me not	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
Phragmites australis	Common reed	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
Picris echioides	Bristly ox tongue	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
Plantago major	Greater plantain	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
Poa trivialis	Rough stalked meadow grass	Fen	Sp502 037	JAW	JAW	18.11.2017	Frequent	Spreading extensively in cut-over sloping ex reed fen
Primula veris	Cowslip	SE-facing limestone grassland	Sp498 035	JAW	JAW	16.04.2017		
Pulicaria dysenterica	Fleabane	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
Ranunculus auricomus	Goldilocks buttercup	Hedge line at top of limestone grassland	Sp5001 0363	JAW	JAW	16.04.2017		
Ranunculus repens	Creeping buttercup	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
Rubus fruticosus	Bramble	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
Sanicula europaea	Wood sanicle	Woodland	Sp5001 0352	JAW	JAW	16.04.2017	Rare	Data from the 20m x 20m square frequency monitoring

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<i>Scrophularia auriculata</i>	Water figwort	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Senecio erucifolius</i>	Hoary ragwort	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Silene dioica</i>	Red campion	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Solanum dulcamara</i>	Bittersweet	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Sonchus asper</i>	Prickly sow-thistle	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Sonchus oleraceus</i>	A sow thistle	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
<i>Stachys sylvatica</i>	Hedge woundwort	Northern brookside wet woodland on peat	Sp5010 0367	JAW	JAW	18.11.2017	Occasional	
<i>Stellaria holostea</i>	Greater stitchwort	Hedge line at top of limestone grassland	Sp5001 0363	JAW	JAW	16.04.2017	Locally frequent	
<i>Stellaria holostea</i>	Greater stitchwort	SE-facing limestone grassland	Sp5005 0363	JAW	JAW	13.01.2018	1m patch	Base of the bank at east end, next to scrub
<i>Symphytum officinale</i>	Comfrey	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017	Numerous small plants	Data from the 20m x 20m square frequency monitoring
<i>Tamus communis</i>	Black bryony	SE-facing limestone grassland	Sp498 035	JAW	JAW	29.08.2017	Occasional	Hedge at top of limestone grassland
<i>Taraxacum</i> sp.	Dandelion	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017	Occasional	Data from the 20m x 20m square frequency monitoring
<i>Urtica dioica</i>	Common nettle	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017	Rare	Data from the 20m x 20m square frequency monitoring
<i>Valeriana officinalis</i>	Common valerian	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017	Occasional	Data from the 20m x 20m square frequency monitoring

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Veronica beccabunga	Brooklime	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	18.11.2017	5m patch	Regenerated and spreading in cut-over fen
Viola riviniana	Common dog violet	Woodland	Sp5001 0352	JAW	JAW	16.04.2017	Occasional	
FERNS & ALLIES								
Equisetum arvense	Field horsetail	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017	Occasional	Data from the 20m x 20m square frequency monitoring
Equisetum telmateia	Giant horsetail	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017	Occasional	Data from the 20m x 20m square frequency monitoring
Phyllitis scolopendrium	Hart's tongue fern	Northern brookside wet woodland on peat	Sp5010 0367	JAW	JAW	13.01.2018	Occasional	
Polypodium sp	Polypody fern	Northern brookside wet woodland on peat	Sp5010 0367	JAW	JAW	13.01.2018	Rare	On trunk of leaning ash tree
Polystichum setiferum	Soft shield fern	Northern brookside wet woodland on peat	Sp5010 0367	JAW	JAW	13.01.2018	Occasional	
MOSESSES & LIVERWORTS								
Brachythecium rutabulum	Moss	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017	Frequent	Data from the 20m x 20m square frequency monitoring
Cratoneuron filicinum	Fern leaved hook moss	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017	Occasional	Data from the 20m x 20m square frequency monitoring
Physcomitrium pyriforme	Common bladder moss	Cut-over fen portion	Sp502 037	JAW	JAW	23.04.2016	Rare	On bare wet peat

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Dicranella heteromalla	Silky forklet-moss	South bank copse woodland	Sp5001 0352	JAW	JAW	18.11.2017	Occasional	On fallen debarked Quercus trunk
Pellia endiviifolia	Endive pellaia	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017		Data from the 20m x 20m square frequency monitoring
FUNGI & LICHENS								
Bjerkandera adusta	Smoky bracket	South bank copse woodland	Sp5014 0365	JAW	JAW	13.01.2018	On one oak	Brackets all the way up the standing dead trunk
Ganoderma australe	Southern bracket	South bank copse woodland	Sp5001 0352	JAW	JAW	18.11.2017	5 brackets	On one fallen trunk of ?Ash, top of south woodland slope
Hygrocybe virginea	Snowy waxcap	SE-facing limestone grassland	Sp498 035	JAW	JAW	18.11.2017	1	
Inocybe haemacta	A fibre cap toadstool	Wet woodland nr stream	Sp5001 0352	JAW	JAW	13.09.2016	6 caps	Under hazel, south limestone bank opposite reed fen
Melanoleuca sp	A cavalier mushroom	SE-facing limestone grassland	Sp498 035	JAW	JAW	18.11.2017	1	
Pluteus salicinus	Willow shield	Fen	Sp502 037	JAW	JAW	18.11.2017	1	On fallen dead willow
Rhytisma acerinum	Tar spot on sycamore leaf	Fen	Sp502 037	JAW	JAW	18.11.2017	Occasional	Old sycamores in reed fen bottom of slope
Trechispora vaga	Yellow cobweb fungus	Copse woodland	Sp5001 0352	JAW	JAW	29.08.2017	1 x5cm patch	Under log
Cladonia coniocraea	A lichen	South bank copse woodland	Sp5001 0352	JAW	JAW	18.11.2017	Occasional	On fallen debarked Quercus trunk
VERTEBRATES								
Corvus corax	Raven	SE-facing limestone grassland	Sp498 035	JAW	JAW	16.04.2017	1	
Meles meles	Badger	SE-facing limestone grassland	Sp49784 03472	JAW	JAW	11.02.2017	Latrine	Western end of grassland, next to scrub

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<i>Picus viridis</i>	Green woodpecker	Woodland	Sp5001 0352	JAW	JAW	08.07.2017	1	
<i>Triturus cristatus</i>	Great crested newt	SE-facing limestone grassland	Sp49826 03491	TN	AG	13.01.2018	1 adult female	Found in crevice in ground in the quarry area
<i>Vulpes vulpes</i>	Fox	SE-facing limestone grassland	Sp498 035	RN	RN	29.07.2017	1	
INVERTEBRATES - BEETLES								
<i>Coccinella septempunctata</i>	7 spot ladybird	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Propylea 14-punctata</i>	14 spot ladybird	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Anisosticta 19-punctata</i>	Water ladybird	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Propylea 14 punctata</i>	14 spot ladybird	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Psyllobora vigintiduopunctata</i>	22 spot ladybird	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Malachius bipustulatus</i>	Common malachite beetle	Conservation headland	Sp501 037	JAW	JAW	08.07.2017	2	
<i>Psyllobora vigintiduopunctata</i>	22 spot ladybird	Conservation headland	Sp501 037	JAW	JAW	08.07.2017	1	
<i>Endomychus coccineus</i>	False ladybird	Woodland	Sp5001 0352	MG	JAW	29.08.2017	1	Under dead log
<i>Anthocomus rufus</i>	A soft winged flower beetle	Fen	Sp502 037	JAW	JAW	29.08.2017	1	On hogweed flower
<i>Galeruca tanaceti</i>	A leaf beetle	SE-facing limestone grassland	Sp498 035	JAW	JAW	03.11.2017	1	

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INVERTEBRATES - BUTTERFLIES								
<i>Aglais io</i>	Peacock	Fen	Sp502 037	JAW	JAW	16.04.2017	1	
<i>Aphantopus hyperantus</i>	Ringlet	SE-facing limestone grassland	Sp498 035	JAW	JAW	08.07.2017	1	
<i>Gonepteryx rhamni</i>	Brimstone	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Maniola jurtina</i>	Meadow brown	SE-facing limestone grassland	Sp498 035	JAW	JAW	08.07.2017	1	
<i>Maniola jurtina</i>	Meadow brown	SE-facing limestone grassland	Sp498 035	JAW	JAW	29.08.2017	2	
<i>Maniola jurtina</i>	Meadow brown	SE-facing limestone grassland	Sp498 035	JAW	JAW	08.07.2017	1	
<i>Melanargia galathea</i>	Marbled white	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Pararge aegeria</i>	Speckled wood	Copse woodland	Sp5001 0352	JAW	JAW	29.08.2017	1	Woodland
<i>Pieris brassicae</i>	Large white	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Pyronia tithonus</i>	Gatekeeper	SE-facing limestone grassland	Sp498 035	JAW	JAW	08.07.2017	1	
<i>Thymelicus sylvestris</i>	Small skipper	SE-facing limestone grassland	Sp498 035	JAW	JAW	08.07.2017	1	
<i>Vanessa atalanta</i>	Red admiral	Hedge	Sp5001 0363	JAW	JAW	13.09.2016	1	On ivy flowers
<i>Vanessa atalanta</i>	Red admiral	Conservation headland outside LWS	Sp501 037	JAW	JAW	29.08.2017	3	On buddleia flowers
INVERTEBRATES – FLIES								
<i>Agromyza abiens</i>	Large blotch mine on symphytum leaf	Fen	Sp502 037	JAW	JAW	03.11.2017	Several mined leaves	Cut-over sloping ex reed fen, west end
<i>Anthomyza sp</i>	A fly	Fen	Sp502 037	JAW	JAW	08.07.2017	1	

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<i>Bombylius major</i>	Dark-edged bee fly	SE-facing limestone grassland	Sp498 035	JAW	JAW	16.04.2017	1	
<i>Chrysopilus asiliformis</i>	Little snipefly	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Chrysotoxum bicinctum</i>	A hoverfly	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Cordilura pubera</i>	A scathophagid fly	Fen	Sp502 037	JAW	JAW	08.07.2017	1m	
<i>Cryptonevra</i> sp	A chloropid fly	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Dolichopus popularis</i>	A doli fly	Fen	Sp502 037	JAW	JAW	08.07.2017	1m	
<i>Ellipteroides lateralis</i>	A crane fly	Fen	Sp502 037	JAW	JAW	08.07.2017	1m	
<i>Eristalis nemorum</i>	A hoverfly	Fen	Sp502 037	JAW	JAW	29.08.2017	1	On hogweed flower
<i>Leptogaster cylindrica</i>	A robberfly	Conservation headland	Sp501 037	JAW	JAW	08.07.2017	1	
<i>Limnia</i> sp	A snail killing fly	Conservation headland	Sp501 037	JAW	JAW	08.07.2017	2f	
<i>Limonia nubeculosa</i>	A crane fly	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Lonchoptera lutea</i>	A fly	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Nemotelus nigrinus</i>	All black snout	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Oplodontha viridula</i>	Common green colonel	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Oxycera nigricornis</i>	Delicate soldier	Fen	Sp502 037	JAW	JAW	08.07.2017	1 m, 3 f	
<i>Pachygaster leachii</i>	Yellow legged black	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Terellia tussilaginis</i>	A picture wing fly	Conservation headland	Sp501 037	JAW	JAW	08.07.2017	1m,1f	On burdock flower
<i>Tipula fulvipennis</i>	A crane fly	Fen	Sp502 037	JAW	JAW	29.08.2017	1f	Flying over fen

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Scientific name	Common name	Sub- site	Map ref.	Col.	Det.	Date	Nos, sexes, abundance	Comment
INVERTEBRATES – BEES AND WASPS								
<i>Andrena cineraria</i>	Ashy mining bee	SE-facing limestone grassland	Sp498 035	JAW	JAW	16.04.2017	1f	
<i>Apis mellifera</i>	Honeybee	Hedge	Sp5001 0363	JAW	JAW	13.09.2016	Numerous	On ivy flowers
<i>Apis mellifera</i>	Honey bee	Fen	Sp502 037	JAW	JAW	08.07.2017	4 workers	Drinking from spring
<i>Bombus lapidarius</i>	Black bodied red tail bumble bee	SE-facing limestone grassland	Sp498 035	JAW	JAW	08.07.2017	1w	
<i>Bombus lucorum</i> agg	White tailed bumble bee	SE-facing limestone grassland	Sp498 035	JAW	MNS	08.07.2017	1m	On knapweed flower
<i>Bombus pascuorum</i>	Common carder bumblebee	SE-facing limestone grassland	Sp498 035	JAW	JAW	16.04.2017	1q	
<i>Bombus pascuorum</i>	Common carder bumble bee	SE-facing limestone grassland	Sp498 035	JAW	JAW	08.07.2017	1q	On burdock flower
<i>Bombus terrestris</i>	Buff tailed bumble bee	SE-facing limestone grassland	Sp498 035	JAW	JAW	08.07.2017	1q	On knapweed flower
<i>Bombus terrestris</i>	Buff tailed bumble bee	SE-facing limestone grassland	Sp498 035	JAW	JAW	29.08.2017	1q	On buddleia flowers
<i>Gasteruption assectator</i>	A inquiline predatory wasp	SE-facing limestone grassland	Sp498 035	JAW	JAW	08.07.2017	1f	
<i>Gasteruption assectator</i>	A inquiline predatory wasp	Conservation headland	Sp501 037	JAW	JAW	08.07.2017	1	
<i>Lasius niger</i>	Black garden ant	SE-facing limestone grassland	Sp498 035	JAW	JAW	29.08.2017	2 mounds	Western end

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Scientific name	Common name	Sub- site	Map ref.	Col.	Det.	Date	Nos, sexes, abundance	Comment
OTHER INVERTEBRATES								
<i>Cicadella viridis</i>	Green leafhopper	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Metatropis rufescens</i>	Enchanters nightshade stilt bug	Copse woodland	Sp5001 0352	JAW	JAW	08.07.2017	1	
<i>Livia junci</i>	A jumping plant louse (psyllid)	Fen	Sp502 037	JAW	JAW	18.11.2017	1 affected plant	Gall on shoots of <i>Juncus articulatus</i>
<i>Equisetum arvense</i>	Field horsetail	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017	Occasional	Data from the 20m x 20m square frequency monitoring
<i>Equisetum telmateia</i>	Giant horsetail	Cut-over fen portion below boardwalk	Sp502 037	JAW	JAW	08.07.2017	Occasional	Data from the 20m x 20m square frequency monitoring
<i>Chrysoperla carnea</i>	Green lacewing	Conservation headland	Sp501 037	JAW	JAW	08.07.2017	1	
<i>Cladonia coniocraea</i>	A lichen	South bank copse woodland	Sp5001 0352	JAW	JAW	18.11.2017	Occasional	On fallen debarked <i>Quercus</i> trunk
<i>Crenobia alpina</i>	A flatworm	Fen	Sp502 037	JAW	JAW	08.07.2017	3	In spring in middle of cut-over fen slope
<i>Callimorpha dominula</i>	Scarlet tiger moth	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Deilephila elpenor</i>	Elephant hawkmoth	Fen	Sp502 037	JAW	JAW	08.07.2017	1	
<i>Ectoedemia</i> sp	Mine and grn leaf spot on oak lvs	South bank copse woodland	Sp5001 0352	JAW	MC	18.11.2017	3 mined leaves	On fallen oak leaves
<i>Ematurga atomaria</i>	Common heath	SE-facing limestone grassland	Sp498 035	JAW	JAW	16.04.2017	1	
<i>Euthrix potatoria</i>	Drinker moth	Fen	Sp502 037	TN	JAW	23.04.2016	1 caterpillar	

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<i>Pyrausta aurata</i>	Mint moth	SE-facing limestone grassland	Sp498 035	RN		29.07.2017	1	
<i>Chorthippus parallellus</i>	Meadow grasshopper	SE-facing limestone grassland	Sp498 035	JAW	JAW	29.08.2017	1m	
<i>Metrioptera roeseli</i>	Roesel's bush cricket	SE-facing limestone grassland	Sp498 035	JAW	JAW	08.07.2017	2	
<i>Metrioptera roeseli</i>	Roesel's bush cricket	SE-facing limestone grassland	Sp498 035	JAW	JAW	29.08.2017	1f	
<i>Pholidoptera griseoptera</i>	Dark bush cricket	Fen	Sp502 037	JAW	JAW	08.07.2017	1 juvenile	
<i>Pholidoptera griseoptera</i>	Dark bush cricket	SE-facing limestone grassland	Sp498 035	JAW	JAW	29.08.2017	1f	