

Full species record - data from 7 April 2018 to 30 August 2018

KEY: Collected / Determined EM = Ed Munday JAW = J A Webb

Shading = noteworthy in terms of conservation

Species scientific name	Common name	Sub site	Map ref	Date	Coll.	Det.	Abundance/nos	Comment
<b>FLOWERING PLANTS</b>								
Betula pendula	Silver birch	Bank behind houses	SP526 032	07.04.2018	JAW	JAW	Rare	Young planted whips
Carex remota	Remote sedge		SP526 032	30.08.2018	JAW	JAW	2 plants	
Ceratophyllum demersum	Hornwort	Pond	SP526 032	26.07.2018	JAW	JAW	Occasional	Increasing
Crepis biennis	Rough hawksbeard		SP526 032	30.08.2018	JAW	JAW	Occasional	Fen meadow
Cynosurus cristatus	Crested dog's tail		SP526 032	07.06.2018	JAW	JAW	Occasional	
Echinochloa crus-galli	Cockspur grass		SP526 032	30.08.2018	JAW	JAW	1	In fen
Fallopia japonica	Japanese knotweed		SP526 032	07.04.2018	JAW	JAW	Couple of large plants	On bank behind houses
Geranium robertianum	Herb robert		SP526 032	07.06.2018	JAW	JAW	Locally frequent	
Glyceria notata	Plicate sweet grass		SP526 032	07.06.2018	JAW	JAW	Locally frequent	In the enriched runnel
Impatiens glandulifera	Himalayan balsam		SP526 032	07.06.2018	JAW	JAW	Occasional	Margin to river
Parthenocissus quinquefolia	Virginia creeper		SP526 032	30.08.2018	JAW	JAW	One spreading plant	Needs removing, S side, near ring road and houses
Pedicularis palustris	Marsh lousewort	Fen	SP5264 0321	07.04.2018	JAW	JAW	2 rosettes	
Potamogeton crispus	Curled pondweed	Pond	SP526 032	26.07.2018	JAW	JAW	Occasional	
Primula vulgaris	Primrose	Bank to fen	SP526 032	07.04.2018	JAW	JAW	1 big clump	
Schoenoplectus lacustris	Common club rush	Pond	SP52640 03273	07.06.2018	JAW	JAW	Occasional	

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Silene dioica	Red campion		SP526 032	07.06.2018	JAW	JAW	Occasional	Increasing
Stratiotes aloides	Water soldier	Pond	SP52640 03273	26.07.2018	JAW	JAW	Occasional	
Tilia cordata	Small-leaved lime	Bank behind houses	SP526 032	07.04.2018	JAW	JAW	Occasional	Young planted whips
Ulmus procera	English elm		SP526 032	07.06.2018	JAW	JAW	Occasional	Suckers
<b>VERTEBRATES</b>								
Meles meles	Badger	Fen	SP526 032	07.04.2018	JAW	JAW	Footprints	Trodden path across fen
Bufo bufo	Common toad	Pond	SP52640 03273	07.04.2018	JAW	JAW	8 adults	East end of pond
Bufo bufo	Common toad	Pond	SP52640 03273	07.04.2018	JAW	JAW	Over 100 strings of spawn	
Bufo bufo	Toad	Pond	SP52640 03273	26.07.2018	JAW	JAW	1 adult, 2 juveniles	
Lissotriton vulgaris	Smooth newt	Pond	SP52640 03273	26.07.2018	JAW	JAW	1 juvenile	
Rana temporaria	Common frog	Pond	SP52640 03273	07.04.2018	JAW	JAW	5 clumps of spawn	Hatching
Gallinula chloropus	Moorhen	Pond	SP52640 03273	07.06.2018	JAW	JAW	2	
Garrulus glandarius	Jay	Woodland	SP526 032	07.06.2018	JAW	JAW	1	
Alcedo atthis	Kingfisher	Pond	SP52640 03273	22.11.2018	EM	EM	1	Hunting over pond
Gasterosteus aculeatus	Three-spined stickleback	Pond	SP52640 03273	26.07.2018	JAW	JAW	1 adult	

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<b>INVERTEBRATES – FLIES</b>								
Anomoia permunda	A tephritid fly		SP526 032	26.07.2018	JAW	JAW	1	
Anthomyia pluvialis	An anthomyid fly		SP526 032	30.08.2018	JAW	JAW	1	
Beris chalybata	Murky-legged black legionnaire		SP526 032	07.06.2018	JAW	JAW	1m	
Cheilosia albitarsis	Buttercup cheilosia		SP526 032	07.06.2018	JAW	JAW	1	
Cheilosia pagana	Parsley cheilosia		SP526 032	30.08.2018	JAW	JAW	1f	
Chloromyia formosa	Broad centurion		SP526 032	07.06.2018	JAW	JAW	1	
Chrysopilus asiliformis	Little snipe fly		SP526 032	07.06.2018	JAW	JAW	1	
Chrysopilus cristatus	Black snipe fly		SP526 032	07.06.2018	JAW	JAW	Numerous	
Cordilura sp	A scathophagid fly		SP526 032	30.08.2018	JAW	JAW	1	
Ellipteroides lateralis	A crane fly		SP526 032	07.06.2018	JAW	JAW	2m,4f	
Episyrphus balteatus	Marmalade hoverfly		SP526 032	07.06.2018	JAW	JAW	1	
Eurithia anthophila	A tachinid fly		SP526 032	30.08.2018	JAW	JAW	2	
Graphomyia maculata	A muscid fly		SP526 032	07.06.2018	JAW	JAW	1	
Haematopota pluvialis	Clegg		SP526 032	07.06.2018	JAW	JAW	1	
Helophilus pendulus	A hoverfly		SP526 032	07.06.2018	JAW	JAW	1	
Leucozona lucorum	A hoverfly		SP526 032	07.06.2018	JAW	JAW	1	

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<i>Limonia nubeculosa</i>	A cranefly		SP526 032	07.06.2018	JAW	JAW	1	
<i>Lipara</i> sp.	A chloropid fly		SP526 032	07.06.2018	JAW	JAW	1	
<i>Loxocera</i> sp	A psilid fly		SP526 032	30.08.2018	JAW	JAW	2	
<i>Mesembrina meridiana</i>	Noon fly		SP526 032	26.07.2018	JAW	JAW	1	
<i>Minettia longipennis</i>	A lauxaniid fly		SP526 032	07.06.2018	JAW	JAW	1	
<i>Myathropa florea</i>	Batman hoverfly		SP526 032	26.07.2018	JAW	JAW	1	
<i>Neria commutata</i>	A micropezid fly		SP526 032	07.06.2018	JAW	JAW	2m	
<i>Nyctia halterata</i>	A sarcophagid fly		SP526 032	07.06.2018	JAW	JAW	Numerous	
<i>Oxycera nigricornis</i>	Delicate soldierfly		SP526 032	07.06.2018	JAW	JAW	1m,1f	
<i>Pachygaster leachii</i>	Yellow-legged black fly		SP526 032	26.07.2018	JAW	JAW	1	
<i>Paykullia maculata</i>	A parasite fly		SP526 032	30.08.2018	JAW	JAW	1	
<i>Sphenella marginata</i>	A tephritid fly		SP526 032	30.08.2018	JAW	JAW	1	
<i>Sylvicola fenestratus</i>	A window gnat	Woodland	SP526 032	07.06.2018	JAW	JAW	2	
<i>Syrirta pipiens</i>	Thick-legged hoverfly		SP526 032	26.07.2018	JAW	JAW	1	
<i>Tetanocera phyllophora</i>	A snail-killing fly		SP526 032	26.07.2018	JAW	JAW	1	
<i>Tipula maxima</i>	Giant cranefly		SP526 032	07.06.2018	JAW	JAW	2	
<i>Xyphosia miliaria</i>	A tephritid fly		SP526 032	30.08.2018	JAW	JAW	1	

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<b>INVERTEBRATES – BUGS</b>								
Dryophilocoris flavoquadrimaculatus	Four-spotted oak bug		SP526 032	07.06.2018	JAW	JAW	2	
Eriosoma ulmi	Elm bladder gall aphid		SP526 032	07.06.2018	JAW	JAW	1f	
Leptopterna dolabrata	Meadow plant bug		SP526 032	07.06.2018	JAW	JAW	1m	
Cicadella viridis	Blue green leafhopper		SP526 032	26.07.2018	JAW	JAW	1	
Coreus marginatus	Dock bug or Squash bug		SP526 032	26.07.2018	JAW	JAW	1	
Dolycoris baccarum	Sloe bug		SP526 032	26.07.2018	JAW	JAW	1	
Eurygaster maura	Tortoise bug		SP526 032	26.07.2018	JAW	JAW	1	
Anomoia permunda	A tephritid fly		SP526 032	30.08.2018	JAW	JAW	1	
Eysarcoris venustissimus	Woundwort shieldbug		SP526 032	30.08.2018	JAW	JAW	2	
Palomena prasina	Common green shieldbug		SP526 032	30.08.2018	JAW	JAW	1	
Pentatoma rufipes	Red-legged shieldbug		SP526 032	30.08.2018	JAW	JAW	1	
Rhopalus subrufus	A rhopalid bug		SP526 032	30.08.2018	JAW	JAW	1	

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<b>INVERTEBRATES – BEES, ANTS, WASPS</b>								
Bombus pascuorum	Common carder bumble bee	Fen	SP526 032	07.04.2018	JAW	JAW	1q	
Bombus terrestris	Buff-tailed bumble bee	Fen	SP526 032	07.04.2018	JAW	JAW	1q	
Apis mellifera	Honey bee		SP526 032	07.06.2018	JAW	JAW	1 worker	
Bombus lapidarius	Red-tailed bumble bee		SP526 032	07.06.2018	JAW	JAW	1q	
Bombus lucorum agg.	White-tailed bumble bee		SP526 032	07.06.2018	JAW	JAW	1worker	
Bombus pascuorum	Common carder bumble bee		SP526 032	07.06.2018	JAW	JAW	1 worker	
Bombus pratorum	Early bumble bee		SP526 032	07.06.2018	JAW	JAW	1q	
Lasius brunneus	Brown tree ant	Woodland	SP526 032	07.06.2018	JAW	JAW	1 worker	Swept in woodland
Tenthredo scrophulariae	Figwort sawfly		SP526 032	07.06.2018	JAW	JAW	2 adults	
Apis mellifera	Honey bee		SP526 032	26.07.2018	JAW	JAW	1worker	
Gasteruption jaculator	A parasitic wasp		SP526 032	26.07.2018	JAW	JAW	1	
Hylaeus communis	A white-faced bee		SP526 032	26.07.2018	JAW	JAW	1m	
Lasius brunneus	Brown tree ant		SP526 032	30.08.2018	JAW	JAW	1 worker	

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<b>INVERTEBRATES – BUTTERFLIES AND MOTHS</b>								
<i>Polygonia c-album</i>	Comma	Fen	SP526 032	07.04.2018	JAW	JAW	1	Flying
<i>Maniola jurtina</i>	Meadow brown		SP526 032	07.06.2018	JAW	JAW	1	
<i>Celastrina argiolus</i>	Holly blue		SP526 032	30.08.2018	JAW	JAW	1m	Woodland
<i>Pararge aegeria</i>	Speckled wood		SP526 032	30.08.2018	JAW	JAW	1	
<i>Autographa gamma</i>	Silver Y moth		SP526 032	26.07.2018	JAW	JAW	1	
<i>Tyria jacobaeae</i>	Cinnabar moth		SP526 032	26.07.2018	JAW	JAW	Numerous caterpillars	On hoary ragwort plants by the stream
<b>INVERTEBRATES – BEETLES</b>								
<i>Altica</i> sp.	A flea beetle		SP526 032	07.04.2018	JAW	JAW	1	
<i>Athous haemorrhoidalis</i>	A click beetle		SP526 032	07.06.2018	JAW	JAW	1	
<i>Cassida rubiginosa</i> group	Tortoise beetle		SP526 032	07.06.2018	JAW	JAW	1	
<i>Chrysolina oricalcia</i>	A leaf beetle		SP526 032	07.06.2018	JAW	JAW	1	Swept from cow parsley
<i>Cionus alauda</i>	Figwort weevil		SP526 032	07.06.2018	JAW	JAW	1	
<i>Cionus scrophulariae</i>	Figwort weevil		SP526 032	07.06.2018	JAW	JAW	1	
<i>Donacia simplex</i>	A reed beetle		SP526 032	07.06.2018	JAW	JAW	1	On iris, feeds on bulrush
<i>Dorcus parallelipedus</i>	Lesser stag beetle		SP526 032	07.06.2018	JAW	JAW	1	
<i>Harmonia axyridis</i>	Harlequin ladybird		SP526 032	07.06.2018	JAW	JAW	1	

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<i>Pyrochroa coccinea</i>	Black-headed cardinal beetle		SP526 032	07.06.2018	JAW	JAW	1	
<i>Coccinella septempunctata</i>	7 spot ladybird		SP526 032	26.07.2018	JAW	JAW	1	
<b>OTHER INVERTEBRATES</b>								
<i>Hygromia cinctella</i>	Girdled snail		SP526 032	07.06.2018	JAW	JAW	1	
<i>Aeshna cyanea</i>	Southern hawker	Pond	SP52640 03273	30.08.2018	JAW	JAW	1f	Attempting ovipositing on Typha stem in pond
<i>Aeshna grandis</i>	Brown hawker	Pond	SP52640 03273	26.07.2018	JAW	JAW	1m	
<i>Anax imperator</i>	Emperor dragonfly	Pond	SP52640 03273	26.07.2018	JAW	JAW	1m	
<i>Ischnura elegans</i>	Blue-tailed damselfly	Pond	SP52640 03273	07.06.2018	JAW	JAW	1m	
<i>Ischnura elegans</i>	Blue-tailed damselfly	Pond	SP52640 03273	26.07.2018	JAW	JAW	1	
<i>Sympetrum striolatum</i>	Common darter	Pond	SP52640 03273	26.07.2018	JAW	JAW	1m	
<i>Sympetrum striolatum</i>	Common darter	Pond	SP52640 03273	30.08.2018	JAW	JAW	6 pairs	
<i>Leptophyes punctatissima</i>	Speckled bush cricket		SP526 032	07.06.2018	JAW	JAW	1	
<i>Meconema thalassinum</i>	Oak bush cricket		SP526 032	07.06.2018	JAW	JAW	1 adult	
<i>Conocephalus dorsalis</i>	Long-winged conehead		SP526 032	30.08.2018	JAW	JAW	1f	