

APPENDIX 2
Rivermead Nature Park centre SP5261 0321 Records, April 2015 to August 2016 J A Webb
KEY: JAW = Judith Webb Flow. plt. = flowering plant em = emerged

Species scientific name	Common name	Group	Sub site	Date	Collected	Deter- mined	Abundance / Nos.	Comment
Unidentified filamentous alga	Filamentous alga	Alga	Pond	23.08.2016	JAW	JAW	Locally dominant	
MOSESSES, LIVERWORTS, PTERIDOPHYTES								
Plagiomnium undulatum	Hart's-tongue thyme moss	Moss	Woodland	25.02.2015	JAW	JAW	Occasional	
Rhynchostegium confertum	Clustered feather-moss	Moss	Woodland	25.02.2015	JAW	JAW	Occasional	
Orthotrichum sp	A bristle moss	Moss	Tree bark	25.02.2015	JAW	JAW	Rare	On trees
Metzjeria furcata	Forked veilwort	Liverwort	Tree bark	25.02.2015	JAW	JAW	Occasional	On willow trunk
Lophocolea bidentata	Bifid crestwort	Liverwort	Log	25.02.2015	JAW	JAW	Occasional	On rotting log
Physcomitrium pyriforme	Common bladder moss	Moss	Fen	22.04.2016	JAW	JAW	Locally frequent	On bare peat
Equisetum palustre	Marsh horsetail	Horsetail	Pond	18.04.2015	JAW	JAW	6 fronds	Pond margin near mown path
FLOWERING PLANTS								
Angelica sylvestris	Wild angelica	Flow. Plt	Fen	26.08.2015	JAW	JAW	Locally frequent	Increased in fen cleared areas
Atriplex sp	An orache	Flow. Plt	Fen	26.08.2015	JAW	JAW	Rare	Cleared bank to fen
Calystegia sp	Greater bindweed	Flow. Plt	Bank	23.08.2016	JAW	JAW	Locally dominant	Bank behind houses
Cirsium palustre	Marsh thistle	Flow. Plt	Fen	26.08.2015	JAW	JAW	1	
Cornus sanguinea	Dogwood	Flow. Plt	Woodland	26.08.2015	JAW	JAW	One patch	Edge of stream next to fen margin
Elymus caninus	Bearded couch	Flow. Plt	Woodland	26.08.2015	JAW	JAW	Locally frequent	Stream bank
Fallopia baldschuanica	Russian vine	Flow. Plt	Bank	25.02.2015	JAW	JAW	Locally dominant	Bank to pond
Ficaria verna	Celandine	Flow. Plt	Woodland	10.04.2015	JAW	JAW	Locally frequent	Under hazel coppice near stream
Geranium robertianum	Herb Robert	Flow. Plt	Fen	26.08.2015	JAW	JAW	Numerous seedlings	Fen margins
Isolepis setacea	Bristle club rush	Flow. Plt	Fen	26.08.2015	JAW	JAW	33 clumps, flowering	In newly-cleared fen area
Juncus articulatus	Jointed rush	Flow. Plt	Fen	26.08.2015	JAW	JAW	Occasional	In newly-cleared fen area
Juncus bufonius	Toad rush	Flow. Plt	Fen	26.08.2015	JAW	JAW	Occasional	In newly-cleared fen area
Juncus inflexus	Hard rush	Flow. Plt	Fen	26.08.2015	JAW	JAW	Occasional	New growths in cleared fen
Juncus subnodulosus	Blunt-flowered rush	Flow. Plt	Pond	23.08.2016	JAW	JAW	2 plants	Edge of pond
Melilotus altissimus	Tall melilot	Flow. Plt	Grassland	26.08.2015	JAW	JAW	2m patch	Fen edge
Picris echioides	Prickly ox-tongue	Flow. Plt	Grassland	26.08.2015	JAW	JAW	Locally frequent	Cleared bank to fen

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<i>Primula vulgaris</i>	Primrose	Flow. Plt	Woodland	10.04.2015	JAW	JAW	0.75m patch	North side
<i>Prunella vulgaris</i>	Self heal	Flow. Plt	Grassland	25.02.2015	JAW	JAW	Rare	On a path to the south side
<i>Pulicaria dysenterica</i>	Fleabane	Flow. Plt	Fen	26.08.2015	JAW	JAW	Occasional	
<i>Rubus cf armeniacus</i>	Himalayan Giant blackberry	Flow. Plt	Woodland	25.02.2015	JAW	JAW	Occasional	
<i>Rumex obtusifolius</i>	Broad-leaved dock	Flow. Plt	Grassland	10.04.2015	JAW	JAW	Numerous	Grassy area near pond
<i>Scrophularia auriculata</i>	Water figwort	Flow. Plt	Fen	26.08.2015	JAW	JAW	Occasional	Cleared fen area
<i>Scrophularia auriculata</i>	Water figwort	Flow. Plt	Fen	24.08.2016	JAW	JAW	Locally frequent	Cleared fen area
<i>Senecio erucifolius</i>	Hoary ragwort	Flow. Plt	Fen bank	26.08.2015	JAW	JAW	1 big clump	Drier fen margin area
<i>Sonchus asper</i>	Prickly sow thistle	Flow. Plt	Bank	26.08.2015	JAW	JAW	Locally frequent	Cleared bank to fen
<i>Stratiotes aloides</i>	Water soldier	Flow. Plt	Pond	23.08.2016	JAW	JAW	19 rosettes	Much reduced
<i>Taraxacum sp</i>	Dandelion	Flow. Plt	Grassland	17.03.2016	JAW	JAW	8 flowers	
<i>Typha latifolia</i>	Greater reedmace	Flow. Plt	Pond	26.08.2015	JAW	JAW	Locally dominant	
<i>Valeriana officinalis</i>	Common valerian	Flow. Plt	Fen	26.08.2015	JAW	JAW	Locally frequent	Increased since fen cutting
<i>Veronica beccabunga</i>	Brooklime	Flow. Plt	Fen	13.02.2016	JAW	JAW	Locally frequent	Runnel through fen
<i>Vicia sepium</i>	Bush vetch	Flow. Plt	Woodland	26.08.2015	JAW	JAW	1	Area with increased light from clearance
<i>Viola reichenbachiana</i>	Early dog violet	Flow. Plt	Woodland	10.04.2015	JAW	JAW	Few clumps	
FUNGI								
<i>Ascocoryne sarcoides</i>	Purple jellydisc	Fungus	Woodland	05.12.2015	JAW	JAW	Few patches	On dead log
<i>Bjerkandera adusta</i>	Smoky bracket	Fungus	Woodland	25.02.2015	JAW	JAW	10 brackets	On dead willow log
<i>Daldinia concentrica</i>	Cramp ball	Fungus	Woodland	25.02.2015	JAW	JAW	Few lumps	On dead ash
<i>Datronia mollis</i>	Common mazegill	Fungus	Woodland	25.02.2015	JAW	JAW	1 patch	On dead willow log
<i>Flammulina velutipes</i>	Winter fungus	Fungus	Woodland	25.02.2015	JAW	JAW	10 caps	On dead willow log
<i>Hymenochaete rubiginosa</i>	Oak curtain crust	Fungus	Woodland	25.02.2015	JAW	JAW	Few patches	On dead oak trunk
<i>Hypholoma fasciculare</i>	Sulphur tuft	Fungus	Woodland	25.02.2015	JAW	JAW	One patch	On dead stump
<i>Kuehneromyces mutabilis</i>	Sheathed wood-tuft	Fungus	Fen	24.08.2016	JAW	JAW	Clump on one stump	On willow stump in fen
<i>Laetiporus sulphureus</i>	Chicken of the woods	Fungus	Woodland	25.02.2015	JAW	JAW	4 brackets	On dead oak log
<i>Polyporus squamosus</i>	Dryad's saddle	Fungus	Woodland	26.08.2015	JAW	JAW	2 caps	On dead willow log
<i>Sarcoscypha sp</i>	Scarlet elf cup	Fungus	Fen	13.02.2016	JAW	JAW	5 cups on one branch	On waterlogged dead branch in fen

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<i>Schizopora paradoxa</i>	Split porecrust	Fungus	Woodland	25.02.2015	JAW	JAW	Few patches	On dead log
<i>Trametes pubescens</i>	A hairy bracket fungus	Fungus	Woodland	25.02.2015	JAW	JAW	1 patch	On dead willow log
<i>Trametes versicolor</i>	Turkey tail	Fungus	Woodland	25.02.2015	JAW	JAW	Extensive patches	On dead willow log
<i>Tremella mesenterica</i>	Tripe fungus	Fungus	Woodland	25.02.2015	JAW	JAW	Few patches	On dead log
INVERTEBRATE ANIMALS								
<i>Corixa punctata</i>	A water boatman	Hemiptera	Pond	23.08.2016	JAW	JAW	Numerous adults and nymphs	
<i>Gerris sp</i>	A water skater	Hemiptera	Pond	23.08.2016	JAW	JAW	4	
<i>Hydrometra stagnorum</i>	Water measurer	Hemiptera	Pond	23.08.2016	JAW	JAW	1	
<i>Notonecta glauca</i>	Greater water boatman	Hemiptera	Pond	18.04.2015	JAW	JAW	1	
<i>Notonecta glauca</i>	Greater water boatman	Hemiptera	Pond	23.08.2016	JAW	JAW	4 adults and 1 nymph	
<i>Palomena prasina</i>	Common green shield bug	Hemiptera		18.04.2015	JAW	JAW	Pair mating	On ivy leaf in sunny glade
<i>Palomina prasina</i>	Common green shield bug	Hemiptera	Fen	26.08.2015	JAW	JAW	3	
<i>Anthophora plumipes</i>	Hairy-footed flower bee	Hymenoptera	Woodland	10.04.2015	JAW	JAW	1f, 2m	On primrose flowers
<i>Apis mellifera</i>	Honeybee	Hymenoptera		26.08.2015	JAW	JAW	1	
<i>Bombus hypnorum</i>	Tree bumble bee	Hymenoptera		10.04.2015	JAW	JAW	1q	
<i>Bombus pascuorum</i>	Common carder bumble bee	Hymenoptera		23.08.2016	JAW	JAW	2	
<i>Bombus sylvestris</i>	Four-coloured cuckoo bee	Hymenoptera		10.04.2015	JAW	JAW	1 queen	
<i>Bombus terrestris</i>	Brown tailed bumble	Hymenoptera		17.03.2016	JAW	JAW	1q	On dandelion flower
<i>Diastrophus rubi</i>	Bramble stem gall wasp	Hymenoptera	Bank to fen	24.08.2016	JAW	JAW	1 affected stem galled	
<i>Bombylius major</i>	Dark-edged bee fly	Fly	Woodland	10.04.2015	JAW	JAW	4	
<i>Eurithia anthophila</i>	A tachinid fly	Fly	Fen	26.08.2015	JAW	JAW	1	On hemp agrimony flowers
<i>Eristalis pertinax</i>	Hoverfly	Fly	Woodland	17.03.2016	JAW	JAW	1	On dandelion flower
<i>Chironomus sp.</i>	Bloodworm	Fly	Pond	23.08.2016	JAW	JAW	3	Larvae in pond mud
<i>Riponnensia splendens</i>	A hoverfly	Fly	Fen	em April 2015	JAW	JAW	1	Reared from waterlogged tufa spring material containing larvae
<i>Lipsothrix remota</i>	Common splinter crane fly	Fly	Fen	em April 2015	JAW	JAW	1	Reared from waterlogged tufa spring material containing larvae

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Ptychoptera sp	A fold-wing cranefly	Fly	Fen	em April 2015	JAW	JAW	1	Reared from waterlogged tufa spring material containing larvae
Bithynia tentaculata	Common bithynia	Mollusc	Pond	23.08.2016	JAW	JAW	1	
Lymnaea stagnalis	Great pond snail	Mollusc	Pond	23.08.2016	JAW	JAW	1	
Planorbis planorbis	The ramshorn	Mollusc	Pond	23.08.2016	JAW	JAW	8	
Anisus vortex	Whirlpool ramshorn snail	Mollusc	Pond	23.08.2016	JAW	JAW	3	
Aeschna grandis	Brown hawker	Odonata	Pond	24.08.2016	JAW	JAW	1m	
Aeschna cyanea	Southern hawker	Odonata	Pond	24.08.2016	JAW	JAW	1m	
Sympetrum striolatum	Common darter	Odonata	Pond	24.08.2016	JAW	JAW	1m	
Halipilus sp	A small water beetle	Beetle	Pond	23.08.2016	JAW	JAW	1	
Colymbetes fuscus	A diving water beetle	Beetle	Pond	23.08.2016	JAW	JAW	1	
Aglais urticae	Small tortoiseshell	Butterfly		10.04.2015	JAW	JAW	3	
Aglais urticae	Small tortoiseshell	Butterfly		18.04.2015	JAW	JAW	1	
Aglais urticae	Small tortoiseshell	Butterfly		17.03.2016	JAW	JAW	1	On dandelion flower
Anthocharis cardamines	Orange tip	Butterfly		18.04.2015	JAW	JAW	1m	
Celastrina argiolus	Holly blue	Butterfly		26.08.2015	JAW	JAW	1	On hemp agrimony flowers
Gonepteryx rhamni	Brimstone	Butterfly		10.04.2015	JAW	JAW	1m	
Gonepteryx rhamni	Brimstone	Butterfly		18.04.2015	JAW	JAW	1m	
Inachis io	Peacock	Butterfly		10.04.2015	JAW	JAW	1	
Inachis io	Peacock	Butterfly		18.04.2015	JAW	JAW	1	
Inachis io	Peacock	Butterfly		24.08.2016	JAW	JAW	1	
Maniola jurtina	Meadow brown	Butterfly		26.08.2015	JAW	JAW	1	
Paragre aegeria	Speckled wood	Butterfly		23.08.2016	JAW	JAW	1	
Pieris napi	Green-veined white	Butterfly		24.08.2016	JAW	JAW	1	
Asellus aquaticus	Water slater	Crustacean	Pond	18.04.2015	JAW	JAW	1	
Crangonyx pseudogracilis	A fresh-water shrimp	Crustacean	Pond	18.04.2015	JAW	JAW	1	
Crangonyx pseudogracilis	A fresh-water shrimp	Crustacean	Pond	23.08.2016	JAW	JAW	1	

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VERTEBRATE ANIMALS								
Natrix natrix	Grass snake	Reptile	Rough grass on bank	20.05.2015	Emma Hood	Emma Hood	1 juvenile	Under black fabric refuge on bank next to hedge
Gasterosteus aculeatus	Three-spined stickleback	Fish	Pond	23.08.2016	JAW	JAW	Numerous adults and juveniles	
Bufo bufo	Toad	Amphibian	Pond	10.04.2015	JAW	JAW	6 adults	Pond
Bufo bufo	Toad	Amphibian	Pond	10.04.2015	JAW	JAW	Many spawn strings	Pond
Rana temporaria	Common frog	Amphibian	Pond	18.04.2015	JAW	JAW	Spawn clump (hatched)	
Bufo bufo	Common toad	Amphibian	Fen	26.08.2015	JAW	JAW	Numerous juveniles 2cm long	
Bufo bufo	Common toad	Amphibian	Pond	26.08.2015	JAW	JAW	1 adult	
Rana temporaria	Common frog	Amphibian	Pond	17.03.2016	JAW	JAW	15 clumps of spawn	In edge of pond
Lissotriton vulgaris	Smooth newt	Amphibian	Pond	23.08.2016	JAW	JAW	3 juveniles	
Clethrionomys glareolus	Bank vole	Mammal	Woodland	26.08.2015	JAW	JAW	1	
Sorex araneus	Common shrew	Mammal	Woodland	13.07.2016	Andy Gunn	Andy Gunn	1	In traps
Troglodytes troglodytes	Wren	Bird	Woodland	25.02.2015	JAW	JAW	3	
Turdus merula	Blackbird	Bird	Woodland	25.02.2015	JAW	JAW	1	