

APPENDIX 3 Rivermead Nature Park voluntary insect survey on 18.04.2015, 1 to 5 pm. 17 degrees Celsius, sunny, light northerly wind.
John and Barbara Ismay

Order	Common species name	Family	Species	Sub location	Date	Collector	Determiner	Number	Sex	Habitat
Lepidoptera	Brimstone	Pieridae	<i>Gonepteryx rhamni</i> (Linnaeus, 1758)		18.04.2015		J.W. Ismay			
Lepidoptera	Small White	Pieridae	<i>Pieris rapae</i> (Linnaeus, 1758)		18.04.2015		J.W. Ismay			
Lepidoptera	Peacock	Nymphalidae	<i>Aglais io</i> (Linnaeus, 1758)		18.04.2015		J.W. Ismay			
Lepidoptera	Orange tip	Pieridae	<i>Anthocharis cardamines</i> (Linnaeus, 1758)		18.04.2015		J.W. Ismay		Male	
Diptera		Chloropidae	<i>Elachiptera megaspis</i> (Loew, 1858)	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	c.10	Male + female	Calcareous fen
Diptera		Chloropidae	<i>Elachiptera tuberculifera</i> (Corti, 1909)	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	1		Calcareous fen
Diptera		Chloropidae	<i>Oscinella nigerrima</i> (Macquart, 1835)	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	1		Calcareous fen
Diptera		Dolichopodidae	<i>Achalcus cinereus</i> (Haliday in Walker, 1851)	Pond	18.04.2015	J.W. Ismay	J.W. Ismay	1	Male	Pond
Diptera		Ephydriidae	<i>Philygria picta</i> (Fallén, 1813)	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	1		Calcareous fen
Diptera		Ephydriidae	<i>Parydra quadripunctata</i> (Meigen, 1830)	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	c.10	Male + female	Calcareous fen
Diptera		Hybotidae	<i>Platypalpus agilis</i> (Meigen, 1822)	Calcareous fen	18.04.2015	J.W. Ismay	B. Ismay	1	Male	Calcareous fen
Diptera		Lauxaniidae	<i>Trigonometopus frontalis</i> (Meigen, 1830)	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	1	Female	Calcareous fen
Diptera		Lonchopteridae	<i>Lonchoptera lutea</i> Panzer, 1809	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	c.10	Male + female	Calcareous fen
Diptera		Lonchopteridae	<i>Lonchoptera bifurcata</i> (Fallén, 1810)	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	1	Female	Calcareous fen
Diptera		Muscidae	<i>Schoenomyza litorella</i> (Fallén, 1823)	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	1	Male	Calcareous fen
Diptera		Scathophagidae	<i>Cleigastra apicalis</i> (Meigen, 1826)	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	1		Calcareous fen
Diptera		Scathophagidae	<i>Scathophaga inquinata</i> Meigen, 1826	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	1		Calcareous fen
Diptera		Scathophagidae	<i>Scathophaga furcata</i> (Say, 1823)	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	1		Calcareous fen
Diptera		Sciomyzidae	<i>Pherbellia ventralis</i> (Fallén, 1820)	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	1	Male + female	Calcareous fen
Diptera		Sepsidae	<i>Nemopoda nitidula</i> (Fallén, 1820)	Sunlit glade, woodland	18.04.2015	J.W. Ismay	J.W. Ismay	1	Female	Sunlit glade, woodland
Diptera		Sphaeroceridae	<i>Crumomyia fimetaria</i> (Meigen, 1830)	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	1		Calcareous fen
Diptera		Stratiomyidae	<i>Beris chalybata</i> (Forster, 1771)	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	1	Male	Calcareous fen
Diptera		Syrphidae	<i>Epistrophe eligans</i> (Harris, 1780)	Entrance	18.04.2015	J.W. Ismay	J.W. Ismay	1		Hawthorn hedge
Diptera		Syrphidae	<i>Syrphus ribesii</i> (Linnaeus, 1758)	Entrance	18.04.2015	J.W. Ismay	J.W. Ismay	1	Male	Hawthorn hedge
Diptera		Syrphidae	<i>Melanostoma mellinum</i> (Linnaeus, 1758)	Calcareous fen	18.04.2015	J.W. Ismay	J.W. Ismay	c.10	Male	Calcareous fen

Order	Common species name	Family	Species	Sub location	Date	Collector	Determiner	Number	Sex	Habitat
Diptera		Syrphidae	<i>Eristalis tenax</i> (Linnaeus, 1758)	Sunlit glade, woodland	18.04.2015	J.W. Ismay	J.W. Ismay	1		Sunlit glade, woodland
Diptera		Syrphidae	<i>Eristalis pertinax</i> (Scopoli, 1763)	Sunlit glade, woodland	18.04.2015	J.W. Ismay	J.W. Ismay	1		Sunlit glade, woodland
Diptera		Syrphidae	<i>Melanostoma scalare</i> (Fabricius, 1794)	Sunlit glade, woodland	18.04.2015	J.W. Ismay	J.W. Ismay	c.10	Male	Sunlit glade, woodland
Diptera		Syrphidae	<i>Helophilus pendulus</i> (Linnaeus, 1758)	Sunlit glade, woodland	18.04.2015	J.W. Ismay	J.W. Ismay	1	Female	Sunlit glade, woodland
Diptera		Syrphidae	<i>Platycheirus albimanus</i> (Fabricius, 1781)	Sunlit glade, woodland	18.04.2015	J.W. Ismay	J.W. Ismay	1	Female	Sunlit glade, woodland
Diptera		Syrphidae	<i>Platycheirus scutatus</i> (Meigen, 1822)	Sunlit glade, woodland	18.04.2015	J.W. Ismay	J.W. Ismay	1	Male	Sunlit glade, woodland
Diptera		Syrphidae	<i>Cheilisia pagana</i> (Meigen, 1822)	Sunlit glade, woodland	18.04.2015	J.W. Ismay	J.W. Ismay	2	Female	Sunlit glade, woodland
Diptera		Chloropidae	<i>Elachiptera cornuta</i> (Fallén, 1820)	Overgrown fen with trees	18.04.2015	B. Ismay	J.W. Ismay	2	Male	Calcareous fen with trees
Diptera		Chloropidae	<i>Elachiptera megaspis</i> (Loew, 1858)	Calcareous fen	18.04.2015	B. Ismay	B. Ismay	c.10	Male + female	Calcareous fen
Diptera		Ephydriidae	<i>Parydra quadripunctata</i> (Meigen, 1830)	Calcareous fen	18.04.2015	B. Ismay	J.W. Ismay	c.10	Male + female	Calcareous fen
Diptera		Heleomyzidae	<i>Suillia variegata</i> (Loew, 1862)	Overgrown fen with trees	18.04.2015	B. Ismay	J.W. Ismay	1	Male	Calcareous fen with trees
Diptera		Lonchopteridae	<i>Lonchoptera lutea</i> Panzer, 1809	Overgrown fen with trees	18.04.2015	B. Ismay	B. Ismay	1	Male	Calcareous fen with trees
Diptera		Lonchopteridae	<i>Lonchoptera lutea</i> Panzer, 1809	Calcareous fen	18.04.2015	B. Ismay	B. Ismay	c.10	Male + female	Calcareous fen
Diptera		Scathophagidae	<i>Scathophaga stercoraria</i> (Linnaeus, 1758)	Calcareous fen	18.04.2015	B. Ismay	B. Ismay	1	Male	Calcareous fen
Diptera		Sciomyzidae	<i>Sepedon spinipes</i> (Scopoli, 1763)	Pond	18.04.2015	B. Ismay	J.W. Ismay	1		Pond
Diptera		Sphaeroceridae	<i>Lotophila atra</i> (Meigen, 1830)	Calcareous fen	18.04.2015	B. Ismay	J.W. Ismay	1		Calcareous fen
Diptera		Sphaeroceridae	<i>Leptocera nigra</i> Olivier, 1813	Calcareous fen	18.04.2015	B. Ismay	J.W. Ismay	5	Male + female	Calcareous fen
Diptera		Sphaeroceridae	<i>Norrbornia costalis</i> (Zetterstedt, 1847)	Calcareous fen	18.04.2015	B. Ismay	J.W. Ismay	1		Calcareous fen
Diptera		Stratiomyidae	<i>Beris chalybata</i> (Forster, 1771)	Calcareous fen	18.04.2015	B. Ismay	J.W. Ismay	1	Male	Calcareous fen
Diptera		Syrphidae	<i>Melanostoma mellinum</i> (Linnaeus, 1758)	Calcareous fen	18.04.2015	B. Ismay	J.W. Ismay	1	Male	Calcareous fen
Diptera		Syrphidae	<i>Cheilisia proxima</i> (Zetterstedt, 1843)	Calcareous fen	18.04.2015	B. Ismay	J.W. Ismay	1		Calcareous fen
Diptera		Syrphidae	<i>Melanostoma scalare</i> (Fabricius, 1794)	Calcareous fen	18.04.2015	B. Ismay	J.W. Ismay	1	Male	Calcareous fen