

Diptera recorded at Swaddywell Pit, Helpston, VC32, in 2009

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Four visits were made on 12 and 26 June, 11 August and 8 September, on the last of these there was no water in the ponds and most of the mud was dry. Lists for the grassland and the wetland enclosures were kept separate, but many species were present in both so the following is a single list with wetland species marked 'W'. The few scarce species are marked with an asterisk and those of particular interest are:-

Dasiops hennigi was discovered in Britain in 1998 and there are still very few records, all from Cambs, Hunts and Northants as far as I know, with an outlier in N. Yorks. Biology unknown.

Campiglossa malaris was very rare until about ten years ago and only known from Kent but is now extending west and north to Dorset and Cambs. This may be a new record for Northants. The larval food plant is probably Hoary Ragwort, (*Senecio erucifolius*)

Spilogona scutulata, few records mainly coastal, but I have found it at Earith, Paxton and Dogsthorpe Pits on wet mud. Probably under recorded and biology unknown.

Tipulidae (craneflies)	Tipula coucki	
	Tipula fascipennis	
	Tipula lateralis	
	Tipula oleracea	
	Tipula paludosa	
Limoniidae (craneflies)	Dicranomyia modesta	
	W Elipteroides lateralis	
	W Eloeophila maculata	
	W Melanolimonia morio	
	Molophilus obscurus	
	Molophilus pleuralis	
	Ormosia nodulosa	
	Phylidorea ferruginea	
Sciaridae (black fungus gnats)	Schwenkfeldina carbonaria	
Psychodidae (owlet midges)	Pericoma nubila	
Bibionidae (St Marks flies)	Dilophus febrilis	
Scatopsidae	Rhegmoclema coxendix	
	Schwammerdamella brevicornis	
Ceratopogonidae (biting midges)	Bezzia circumdata ?	
	Palpomyia flavipes	
Rhagionidae (snipeflies)	Chrysopilus asiliformis	
	Chrysopilus cristatus	
Stratiomyiidae (Soldier flies)	W Nematelus nigrinus	
	W Oxycera nigricornis	
	W Oxycera trilineata	
	W Vanoyia tenuicornis	
Asilidae (robberflies)	Chrysops relictus	
	Leptogaster cylindrica	
Tabanidae (horseflies)	Haematopota crassicornis	
Hybotidae	Platypalpus infectus	*
	Platypalpus cothurnatus	
	Platypalpus pallidiventris	
	W Platypalpus praecinctus	*
Empididae (danceflies)	Empis caudatula	
	Empis livida	
	W Hilara anglodanica	
	W Hilara longifurca	

Dolichopodidae		Argyra argyria	
		Argyra vestita	
	W	Campsicnemus picticornis	
		Chrysotimus molliculus	
		Chrysotus gramineus	
	W	Dolichopus festivus	
	W	Dolichopus griseiventris	
	W	Dolichopus latelimbatus	
	W	Dolichopus unguatus	
	W	Hydrophorus litoreus	
		Scellus notatus	
		Sciapus longulus	
		Sympycnus desoutteri	
		Syntormon denticulatus	
		Syntormon pumilus	
	W	Tachytrechus notatus	
Lonchopteridae (pointed wing flies)		Lonchoptera bifurcata	
		Lonchoptera lutea	
Syrphidae (hoverflies)	W	Anasimyia contracta	
		Chrysotoxum bicinctum	
		Eumerus strigatus	
	W	Lejogaster metallina	
	W	Neoascia podagrica	
	W	Neoascia tenur	
		Pipizella viduata	
		Paragus haemorrhous	
	W	Platycheirus fulviventris	
		Platycheirus peltatus	
		Sphaerophoria scripta	
		Xanthogramma pedisequum	
Pipunculidae (big headed flies)		Eudorylas obliquus	
		Jassidophaga fasciata	
		Pipunculus eligans	
		Tomosvaryella sylvatica	
Lonchaeidae		Dasiops hennigi	*
Piophilidae (skipper flies)		Prochyliza varipes	
		Stearibia nigriceps	
Ulidiidae	W	Herina lugubris	
Tephritidae (gall flies)		Campiglossa malaris	*
		Chaetorellia jaceae	
		Merzomyia westermanni	
		Sphenella marginata	
		Tephritis formosa	
		Tephritis hyoscyami	
		Terellia ruficauda	
		Urophora stylata	
		Urophora quadrifasciata	
Lauxaniidae		Minettia rivosa	
		Sapromyza quadripunctata	
Chamaemyiidae		Chamaemyia aridella	
		Chamaemyia herbarum	
		Chamaemyia polystigma	
Sciomyzidae (snail killing flies)	W	Colobaea punctata	
		Coremacera marginata	
	W	Limnaea paludicola	
	W	Limnaea unguicornis	
		Pherbellia cinerella	
	W	Sepedon spegeus	

	W	<i>Tetanocera elata</i>
	W	<i>Tetanocera ferruginea</i>
	W	<i>Tetanocera punctifrons</i>
Sepsidae		<i>Sepsis cynipsea</i>
		<i>Sepsis fulgens</i>
		<i>Sepsis violacea</i>
Agromyzidae (leaf miner flies)		<i>Aulagromyza discrepans</i>
		<i>Cerodontha denticornis</i>
	W	<i>Cerodontha capitata</i>
	W	<i>Cerodontha geniculata</i>
Opomyzidae		<i>Napomyza lateralis</i>
		<i>Opomyza florum</i>
		<i>Opomyza germinationis</i>
		<i>Geomyza subnigra</i>
Anthomyzidae		<i>Anthomyza collini</i>
		<i>Anthomyza gracilis</i>
Asteiidae		<i>Asteia concinna</i>
Milichiidae		<i>Phyllomyza flavitarsis</i>
Chloropidae		<i>Chlorops gracilis</i>
		<i>Chlorops hypostigma</i>
		<i>Chlorops pumilionis</i>
		<i>Chlorops scalaris</i>
		<i>Chlorops speciosus</i>
		<i>Dicraeus vagans</i>
		<i>Elachiptera cornuta</i>
		<i>Elachiptera tuberculifera</i>
		<i>Thaumatomyia glabra</i>
		<i>Thaumatomyia hallandica</i>
Sphaeroceridae (lesser dung flies)		<i>Limosina sylvatica</i>
	W	<i>Rhachispoda lutosa</i>
	W	<i>Rhachispoda lutoidea</i>
Drosophilidae (fruit flies)		<i>Scaptomyza pallida</i>
Campichoetidae		<i>Campichoeta obscuripennis</i>
Ephydriidae (shoreflies)	W	<i>Coenia pallustris</i>
	W	<i>Hydrellia maura</i>
	W	<i>Hydrellia mutata</i>
	W	<i>Notiphila cinerea</i>
	W	<i>Notiphila maculata</i>
	W	<i>Parydra aquila</i>
	W	<i>Parydra coarctata</i>
	W	<i>Parydra fossarum</i>
		<i>Philygria vittipennis</i>
		<i>Psilopa nitidula</i>
	W	<i>Scatella paludum</i>
	W	<i>Scatella tenuicosta</i>
Anthomyiidae		<i>Anthomyia confusanea</i>
		<i>Anthomyia liturata</i>
		<i>Botanophila brunneilinea</i>
		<i>Delia coarctata</i>
		<i>Delia platura</i>
		<i>Delia radicum</i>
		<i>Hylemya variata</i>
		<i>Pegoplata infirma</i>
Fanniidae (lesser houseflies)		<i>Fannia sociella</i>
Muscidae (houseflies)		<i>Coenosia atra</i>
		<i>Coenosia mollicula</i>
		<i>Coenosia tigrina</i>
		<i>Helina evecta</i>

	<i>Helina impunctata</i>	
	<i>Helina reversio</i>	
	<i>Helina setiventris</i>	
	<i>Hydrotaea cyrtoneurina</i>	
	<i>Hydrotaea irritans</i>	
	W <i>Limnophila maculosa</i>	
	W <i>Limnophila tigrina</i>	
	W <i>Lispe tentaculata</i>	
	<i>Morellia aenescens</i>	
	W <i>Spilogona scutulata</i>	*
	<i>Spanochaeta dorsalis</i>	
Calliphoridae (blow flies, blue bottles and green bottles)	<i>Pollenia griseotomentosa</i>	
Rhinophoridae	<i>Rhinophora lepida</i>	
	<i>Stevenia atramentaria</i>	
Sarcophagidae (fleshflies)	<i>Nyctia halterata</i>	
	<i>Sarcophaga haemorrhoides</i>	
	<i>Sarcophaga pumila</i>	
Tachinidae (parasite flies)	<i>Eriothrix rufomaculata</i>	
	<i>Lydella grisescens</i>	
	<i>Meigenia mutabilis</i>	
	<i>Ocytata pallipes</i>	
	<i>Phasia pusilla</i>	
	<i>Phryxe vulgaris</i>	
	<i>Siphona geniculata</i>	

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