

## Middle Bourne Lane Species List, Bioblitz May 2015

Group	Species		Observation details
	Common name	<i>Scientific name</i>	
<b>Birds</b>			
	robin	<i>Erithacus rubecula</i>	Nesting in nestbox
	Dunnock	<i>Prunella modularis</i>	
	Bue tit	<i>Cyanistes caeruleus</i>	Chicks leaving nest
	Wood pigeon	<i>Columba palumbus</i>	Common feeding in garden
	Long-tailed tit	<i>Aegithalos caudatus</i>	
	Great tit	<i>Parus major</i>	
	Blackbird	<i>Turdus merula</i>	Common feeding in garden
	Starling	<i>Sturnus vulgaris</i>	
	greenfinch	<i>Chloris chloris</i>	At bird feeders
	chaffinch	<i>Fringilla coelebs</i>	At bird feeders
	Bullfinch	<i>Pyrrhula pyrrhula</i>	At bird feeders
	Goldfinch	<i>Carduelis carduelis</i>	At bird feeders
	Nuthatch	<i>Sitta europaea</i>	At bird feeders
	Chiffchaff	<i>Phylloscopus collybita</i>	
	Tawny owl	<i>Strix aluco</i>	Calling at night
<b>Amphibians</b>			
	Palmate newts	<i>Lissotriton helveticus</i>	Many in pond seen at night and sampled by pond dipping
	Smooth newts	<i>Lissotriton vulgaris</i>	Many in pond seen at night and sampled by pond dipping
	Frogs	<i>Rana temporaria</i>	At least 8 seen around pond at night
			No tadpoles sampled although ample spanning in spring
<b>Reptiles</b>			
	Slow worms	<i>Anguis fragilis</i>	Several under mats - a pair mating
<b>Hemiptera</b>			
	Birch shield bug	<i>Elasmotethus interstinctus</i>	In light trap at night
	Pond skater	<i>Gerris sp.</i>	On pond, many tiny juveniles as well

			as adults
	Juvenile shield bug		sweep netting
<b>Mollusca</b>			
	Garden snail	<i>Cornu aspera</i>	On grass at night
		<i>Aegopinella nitidula</i>	
	Black slug	<i>Arion ater</i>	on grass at night and under mats
	Leopard slug	<i>Limax maxima</i>	Climbing trees at night
	Other slugs		under mats unidentified
			Note: no aquatic snails in pond
<b>Coleoptera</b>			
	Orange ladybird	<i>Halyzia 16-guttata</i>	Sweep netting
	ground beetle	<i>Nebria brevicaulis</i>	pit-fall traps
	ground beetle	<i>Pterostichus madidus</i>	pit-fall traps
	viburbun beetle	<i>Pyrrhalta viburni</i>	Defoliating viburnums in garden
	vine weevil	<i>Otiorhynchus sulcatus</i>	Sweep netting
	maybug	<i>Melolontha melolontha</i>	light trap
<b>Isopoda</b>			
	pill woodlouse	<i>Armadillidun vulgare</i>	under mats
	Common pygmy woodlouse	<i>Trichoniscus pusillus</i>	under mats
	Common striped woodlouse	<i>Philoscia muscorum</i>	sweep netting
	Common rough woodlous	<i>Porcellio scaber</i>	under mats
<b>Myriapoda</b>			
	white-legged millipede	<i>Tachypodoiulus niger</i>	under mats, climbing trees at night
<b>Chilopoda</b>			
	common centipede	<i>Lithobius forficatus</i>	Under mats

<b>Diptera</b>			
	asilid fly		flew in
	crane flies	several species	in light trap and sweep nets
	Assorted species		flying around
<b>Hymenoptera</b>			
	Honey bee	<i>Apis mellifera</i>	visiting flowers during very brief dry periods
	White tailed bumblebees	<i>Bombus ?lucorum</i>	visiting flowers during very brief dry periods
	Tree bumble bees	<i>Bombus hypnorum</i>	visiting flowers during very brief dry periods
	Yellow meadow ants	<i>Lasius flavus</i>	under mats
	common black ants	<i>Lasus niger</i>	nesting under mats
<b>Hemiptera</b>			
	Birch shieldbug	<i>Elasmotethus interstinctus</i>	light trap at night
	?Forest bug	<i>Pentatoma rufipes</i>	Possible juvenile sweep netted
<b>Anisoptera</b>			
	Southern hawkler	<i>Aeshna cyanea</i>	Many larvae in pond
			Note no damsel fly larvae in pond
<b>Arachnida</b>			
	Several unidentified species		
<b>Amphipoda</b>			
	Freshwater shrimp	<i>Gammarus pulex</i>	only tiny juveniles in pond
<b>Lepidoptera</b>	Light trapping 2100-0030h		
	<i>Macaria liturata</i>	tawny-barred angle	2
	<i>Chloroclysta truncata</i>	common marbled carpet	4
	<i>Odontopera bidentata</i>	scalloped hazel	3
	<i>Cyclophora punctaria</i>	Maiden's blush	1

	<i>Colocasia coryli</i>	Nut-tree tussock	1
	<i>Cabera pusaria</i>	common white wave	2
	<i>Charanyca trigrammina</i>	treble lines	25
	<i>Notodonta ziczac</i>	pebble prominent	1
	<i>Peribatodes rhomboidaria</i>	willow beauty	1
	<i>Hypomecis punctinalis</i>	pale oak beauty	1
	<i>Eupithecia tripunctaria</i>	white-spotted pug	1
	<i>Eupithecia abbreviata</i>	brindled pug	1
	<i>Agrotis exclamationis</i>	Heart and dart	8
	<i>Ecliptopera silaceata</i>	small phoenix	1
	<i>Watsonalla binaria</i>	oak hook-tip	1
	<i>Endrosis sarcitrella</i>	white-shouldered house moth	1
	<i>Hada plebeja</i>	shears	1
	<i>Biston betularia</i>	peppered moth	2
	<i>Lomographa mimaculata</i>	white-pinion spotted	1
	<i>Xanthorhoe fluctuata fluctuata</i>	Garden Carpet	1
	<i>Epiphyas postvittana</i>		1
	<i>Nola confusalis</i>	least black arches	1
	<i>Thera obeliscata</i>	Grey Pine carpet	2
	<i>Eupithecia pulchellata</i>	Foxglove pug	1
	<i>Anania hortulata</i>	small magpie	2
	<i>Xestia c-nigrum</i>	setaceous hebrew character	1
	<i>Panolis flammea</i>	Pine beauty	1
	<i>Eilema sororcula</i>	orange footman	1

	<i>Capaea margaritata</i>	light emerald	1
	<i>Colostygia pectinataria</i>	green carpet	1
	<i>Ecliptopera silaceata</i>	small phoenix	1
	<i>Nematopogon schwarziellus</i>	longhorn moth	1
	<i>Coleophora sp,</i>		1
		unidentified micro	1
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	Total moth specimens		76