Fleam Dyke species list – Insects

Compiled by David J. Barden Covering up to the end of 2009 Last updated 9 December 2012

Scientific name	Common name	Notes	Ref. (2000-2009)
LEPIDOPTERA (BUTTERFL	JES)		
Gonepteryx rhamni	Brimstone	Very common (RL).	RL, BRC
Plebeius agestis	Brown Argus	Fairly common (RL).	RL. BRC
Polyommatus coridon	Chalkhill Blue		RL, NL10, BRC
Colias croceus	Clouded Yellow	Infrequent migrant (RL); noted on 4 October 1947 (NL9).	RL, BRC
Polygonia c-album	Comma	Fairly common (RL).	RL, BRC
Polyommatus icarus	Common Blue	Fairly common (RL).	RL, BRC
Argynnis aglaia	Dark Green Fritillary	Specimens taken in 1922 (BoC), but not seen since.	
Erynnis tages	Dingy Skipper	Noted in 1885 (BoC), 1905 (MW), 1910 (BoC); last record 1941 (NL27).	
Thymelicus lineola	Essex Skipper	Common (RL).	RL, BRC
Pyronia tithonus	Gatekeeper	Very common (RL).	RL, BRC
Hipparchia semele	Grayling	Noted in 1909 (GoC) and 1930 (BoC), but last seen in 1950 by C.G.M. de Worms (MW); it is now extinct in the county (BoC).	
Callophrys rubi	Green Hairstreak	Small established population; a colony in section 1b in 2002 (NL7); total of 10 seen in 2006, between Fulbourn and Mutlow Hill (RL); 4 different individuals seen in 4 different places on 18 May 2009 (IW).	RL, IW, BRC, NL7
Pieris napi	Green-veined White	Very common (RL).	RL, BRC
Pyrgus malvae	Grizzled Skipper	Seen in 1921 (BoC) and 1941 (NL27) but not since.	
Celastrina argiolus	Holly Blue	Fairly common (RL).	RL, BRC
Ochlodes sylvanus	Large Skipper	Fairly common (RL).	RL, BRC
Pieris brassicae	Large White	Very common (RL).	RL, BRC
Melanargia galathea	Marbled White	Occasional specimens were historically found on the Dyke (BoC); not recorded on transects (RL), but a lone specimen was seen in about 1978 (NL11), and again in section 1b on 7 July 2003 (NL10).	NL10
Maniola jurtina	Meadow Brown	Very common (RL).	RL, BRC
Anthocharis cardamines	Orange-tip	Common (RL).	RL, BRC
Vanessa cardui	Painted Lady	Variable from year to year (RL).	RL, BRC
Inachis io	Peacock	Common (RL).	RL, BRC
Vanessa atalanta	Red Admiral	Fairly common (RL).	RL, BRC
Aphantopus hyperanthus	Ringlet	Common (RL).	RL, BRC
Hesperia comma Plebeius argus	Silver-spotted Skipper Silver-studded Blue	A record from 1944 (BoC), but not seen since. Two specimens were taken in 1936 (BoC), but it has not been seen	
Cupido minimus	Small Blue	Since. Noted in 1908 (MW), 1909 (GoC, as "Bedford Blue"), and on 2 June 1922 by R.A. Torlesse (MW). Last record 1950 (BoC).	
Lycaena phlaeas	Small Copper	Seen in 1929 (BoC); scarce (RL).	RL, BRC
Coenonympha pamphilus	Small Heath	Fairly common (RL).	RL. BRC
Thymelicus sylvestris	Small Skipper	Common (RL).	RL, BRC
Aglais urticae	Small Tortoiseshell	Fairly common (RL).	RL, BRC
Pieris rapae	Small White	Very common (RL).	RL, BRC
Pararge aegeria	Speckled Wood		RL, BRC
LEPIDOPTERA (MOTHS)		providenty common (reg.	l
Phlogophora meticulosa	Angle Shades		BRC
Watsonalla cultraria	Barred Hook-tip		BRC
Eulithis pyraliata	Barred Straw	Only noted in 1969 (BRC)	
Laspeyria flexula	Beautiful Hook-tip		BRC
Cochylis atricapitana	Black-headed Conch		BRC
Lygephila pastinum	Blackneck		BRC
Timandra comae	Blood-Vein	0 1 1 1 100 (DD0)	BRC
Heliophobus reticulata Eupithecia succenturiata	Bordered Gothic Bordered Pug	Only noted in 1969 (BRC)	BRC
Bupalus piniaria	Bordered White	Noted between 1900 and 1940 (BRC)	
Epiblema uddmanniana	Bramble Shoot Moth		BRC
Lacanobia oleracea	Bright-Line Brown-Eye		BRC
Opisthograptis luteolata	Brimstone Moth		BRC
Hecatera bicolorata	Broad-barred White	Only noted in 1969 (BRC)	
Noctua fimbriata	Broad-bordered Yellow Underwing		BRC
Stenoptilia pterodactyla	Brown Plume		BRC
Philereme vetulata	Brown Scallop		BRC
Mythimna conigera	Brown-line Bright-eye		BRC
Habrosyne pyritoides	Buff Arches		BRC
Spilosoma luteum	Buff Ermine	Only noted in 1969 (BRC)	
Spilosoffia luteum	Ban Eminic		

Dio abrusia abrusitia	Duraished Dress	Only noted in 1000 (PDO)	1
Diachrysia chrysitis Hadena rivularis	Burnished Brass	Only noted in 1969 (BRC) Only noted in 1969 (BRC)	
Scotopteryx bipunctaria	Campion Chalk Carpet	Noted between 1820 and 1940 (BRC)	
Cilix glaucata	Chinese Character	Noted between 1620 and 1940 (BhC)	BRC
Euleioptilus carphodactyla	Citron Plume		BRC
Mythimna ferrago	Clay		BRC
Mesoligia furuncula	Cloaked Minor		BRC
Lomaspilis marginata	Clouded Border		BRC
Orthosia incerta	Clouded Drab	Only noted in 1970 (BRC)	БПО
Lomographa temerata	Clouded Silver	only holod in 1070 (Bitto)	BRC
Epirrhoe alternata	Common Carpet		BRC
Hemithea aestivaria	Common Emerald		BRC
Agonopterix heracliana	Common Flat-body		BRC
Eilema lurideola	Common Footman		BRC
Emmelina monodactyla	Common Plume		BRC
Mesapamea secalis	Common Rustic		BRC
Mythimna pallens	Common Wainscot		BRC
Cabera pusaria	Common White Wave		BRC
Agapeta hamana	Common Yellow Conch		BRC
Ptilodon capucina	Coxcomb Prominent		BRC
Apamea monoglypha	Dark Arches		BRC
Acronicta tridens	Dark Dagger		BRC
Agrotis ipsilon	Dark Sword-grass		BRC
Philereme transversata subsp. britannica	Dark Umber		BRC
Xanthorhoe ferrugata	Dark-barred Twin-spot Carpet	Only noted in 1969 (BRC)	
Plutella xylostella	Diamond-back Moth		BRC
Eilema griseola	Dingy Footman		BRC
Oncocera ahenella Zinck. [= Hypochalcia ahenella?]	Dingy Knot-horn	"Occasionally turns up on the Fleam Dyke", as noted in 1904 (NHC, p.168).	
Melanchra persicariae	Dot Moth		BRC
Graphiphora augur	Double Dart		BRC
Xestia triangulum	Double-square Spot		BRC
Gymnoscelis rufifasciata	Double-striped Pug		BRC
Euthrix potatoria	Drinker	Only noted in 1969 (BRC)	
Cosmia trapezina	Dun-bar		BRC
Apamea remissa	Dusky Brocade		BRC
Eremobia ochroleuca	Dusky Sallow		BRC
Selenia dentaria	Early Thorn		BRC
Phlyctaenia coronata	Elder Pearl		BRC
Deilephila elpenor	Elephant Hawk-moth		BRC
Ectropis bistortata	Engrailed	Only noted in 1969 (BRC)	77.0
Horisme tersata	Fern	O. J (DDO)	BRC
Zygaena trifolii	Five-spot Burnet	Only noted in 1970 (BRC)	BRC
Axylia putris	Flame Flame Shoulder		BRC
Ochropleura plecta Luperina testacea	Flounced Rustic		BRC
Tyta luctuosa	Four-spotted		BRC
Xanthorhoe fluctuata	Garden Carpet	Only noted in 1969 (BRC)	БПО
Euxoa nigricans	Garden Dart	Only noted in 1909 (Birto)	BRC
Chrysoteuchia culmella	Garden Grass-veneer		BRC
Evergestis forficalis	Garden Pebble		BRC
Arctia caja	Garden Tiger		BRC
Hypsopygia costalis	Gold Triangle		BRC
Colostygia pectinataria	Green Carpet	Near A11 in 2001 (NL3)	NL3, BRC
Acronicta psi	Grey Dagger	<u> </u>	BRC
Trachycera advenella	Grey Knot-horn		BRC
Thera obeliscata	Grey Pine Carpet	Noted between 1820 and 1940 (BRC)	
Cnephasia stephensiana	Grey Tortrix		BRC
form octomaculana			
Eupithecia haworthiata	Haworth's Pug		BRC
Agrotis exclamationis	Heart & Dart		BRC
Orthosia gothica	Hebrew Character	Only noted in 1970 (BRC)	
Eucosma cana	Hoary Belle		BRC
Eupithecia pusillata	Juniper Pug		BRC
Agapeta zoegana	Knapweed Conch		BRC
Malacosoma neustria	Lackey		BRC
Gastropacha quercifolia	Lappet		BRC
Geometra papilionaria	Large Emerald		BRC
Archips podana	Large Fruit-tree Tortrix	Only noted in 1970 (PDC)	BRC
Xanthorhoe quadrifasiata	Large Twin-spot Carpet Large Yellow Underwing	Only noted in 1970 (BRC)	BRC
Noctua pronuba Chiasmia clathrata	Large Yellow Underwing Latticed Heath		BRC
Idaea rusticata	Least Carpet		BRC
Noctua interjecta	Least Yellow Underwing		BRC
Zeuzera pyrina	Least reliaw orderwing Leopard Moth	Only noted in 1969 (BRC)	5110
Noctua janthe	Lesser Broad-bordered Yellow	Cing hotel in 1000 (Bito)	BRC
	Underwing		
Sitochroa verticalis	Lesser Pearl		BRC
Noctua comes	Lesser Yellow Underwing		BRC

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Apamea lithoxylaea	Light Arches		BRC
Lacanobia w-latinum	Light Brocade	Only noted in 1970 (BRC)	
Campaea margaritata	Light Emerald		BRC
Apeira syringaria	Lilac Beauty		BRC
Eupithecia centaureata	Lime-speck Pug		BRC
Blastobasis decolorella	London Dowd		BRC
Carcina quercana	Long-horned Flat-body		BRC
Hadena bicruris	Lychnis		BRC
Abraxas grossulariata	Magpie		BRC
Acleris forsskaleana	Maple Button		BRC
Cryphia domestica	Marbled Beauty		BRC
Heliothis viriplaca	Marbled Clover		BRC
Oligia fasciuncula	Middle-barred Minor		BRC
Pleuroptya ruralis	Mother of Pearl		BRC
Amphipyra tragopoginis	Mouse Moth		BRC
Zygaena lonicerae	Narrow-bordered Five-spot	Seen in 1970 by G.H.B. Sell (MW)	
, 9	burnet	, , , , , , , , , , , , , , , , , , , ,	
Eupithecia venosata	Netted Pug	Noted between 1820 and 1940 (BRC)	
Diurnea lipsiella	November Tubic	(=)	BRC
Discestra trifolii	Nutmeg		BRC
Watsonalla binaria	Oak Hook-tip	Only noted in 1969 (BRC)	Bitto
Phibalapteryx virgata	Oblique Striped	Priny Hoteu in 1909 (Brie)	BRC
Catoptria pinella	Pearl Grass-veneer		BRC
Biston betularia form insularia			BRC
bistori betularia formi irisularia	Peppered Motri		DNU
Eupithopia nimpinallata	Pimpinel Pug	+	BRC
Eupithecia pimpinellata			
Hyloicus pinastri	Pine Hawk-moth	 	BRC
Autographa jota	Plain Golden Y		BRC
Laothoe populi	Poplar Hawk-moth		BRC
Melanthia procellata	Pretty Chalk Carpet		BRC
Sphinx ligustri	Privet Hawk-moth		BRC
Cosmorhoe ocellata	Purple Bar		BRC
Selenia tetralunaria	Purple Thorn	Only noted in 1969 (BRC)	
Xanthorhoe spadicearia	Red Twin-spot Carpet		BRC
Idaea aversata	Riband Wave		BRC
Parapoynx stratiotata	Ringed China-mark		BRC
Archips rosana	Rose Tortrix		BRC
Mesoligia literosa	Rosy Minor		BRC
Endotricha flammealis	Rosy Tabby		BRC
Catarhoe cuculata	Royal Mantle		BRC
Phragmatobia fuliginosa	Ruby Tiger		BRC
Nomophila noctuella	Rush Veneer		BRC
Hoplodrina blanda	Rustic		BRC
Crambus perlella	Satin Grass-veneer		BRC
Crocallis elinguaria	Scalloped Oak		BRC
Eilema complana	Scarce Footman		BRC
Plagodis dolabraria	Scorched Wing		BRC
			BRC
Xestia c-nigrum	Setaceous Hebrew Character	Only nated in 1000 (DDO)	BRU
Scotopteryx chenopodiata	Shaded Broad-bar	Only noted in 1969 (BRC)	DDO
Cucullia umbratica	Shark		BRC
Agrotis puta	Shuttle-shaped Dart		BRC
Autographa gamma	Silver Y		BRC
Idaea dimidiata	Single-dotted Wave		BRC
Zygaena filipendulae	Six-spot Burnet	Only noted 1969 by J.B. Holloway at 550.540 (MW, BRC)	
Euplexia lucipara	Small Angle Shades		BRC
Adela croesella	Small Barred Long-horn	Seen on section 1b on 25 May 2004 (NL17)	NL17, BRC
Scopula imitaria	Small Blood-vein	Only noted in 1969 (BRC)	
Photedes minima	Small Dotted Buff	Only noted in 1969 (BRC)	
Deilephila porcellus	Small Elephant Hawk-moth	One caterpillar on path in section 1b on 30 July 2005, eating Ladies	DJB
		Bedstraw (DJB)	
Hemistola chrysoprasaria	Small Emerald		BRC
Idaea biselata	Small Fan-footed Wave		BRC
Eurrhypara hortulata	Small Magpie		BRC
Phytometra viridaria	Small Purple-barred	Only noted in 1969 (BRC)	
Perizoma alchemillata	Small Rivulet	, , , , , , , , , , , , , , , , , , , ,	BRC
Horisme vitalbata	Small Waved Umber		BRC
Mythimna impura form	Smoky Wainscot		BRC
scotica	James Trainboot		
Hypena proboscidalis	Snout		BRC
	Southern Wainscot		BRC
Mythimna straminea		+	
Abrostola tripartita	Spectacle	 	BRC
Nephopterix angustella	Spindle Knot-horn		BRC
Xestia xanthographa	Square-spot Rustic		BRC
Xestia rhomboidea	Square-spotted Clay		BRC
Rivula sericealis	Straw Dot	Only noted in 1969 (BRC)	
Agriphila straminella	Straw Grass-veneer		BRC
Thalpophila matura	Straw Underwing	Only noted in 1969 (BRC)	
Ourapteryx sambucaria	Swallow-tailed Moth		BRC
Eupithecia icterata	Tawny Speckled Pug		BRC
Myelois circumvoluta	Thistle Ermine		BRC

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Agrotis segetum	Turnip Moth		BRC
Hoplodrina alsines	Uncertain Vine's Rustic		BRC BRC
Hoplodrina ambigua Chloroclystis v-ata			BRC
Acentria ephemerella	V-pug Water Veneer		BRC
Epiblema foenella	White-foot Bell		BRC
Mythimna albipuncta	White-point		BRC
Peribatodes rhomboidaria	Willow Beauty		BRC
Epirrhoe rivata	Wood Carpet		BRC
Eupithecia absinthiata	Wormwood Pug		BRC
Acleris bergmanniana	Yellow Rose Button		BRC
Camptogramma bilineata	Yellow Shell		BRC
Acasis viretata	Yellow-barred Brindle		BRC
Euproctis similis	Yellow-tail		BRC
Ypsolopha	Ypsolopha		BRC
COLEOPTERA (BEETLES)			
Carabidae (Ground beetles)			
Amara aenea		Seen in 1946 by C.E. Tottenham (MW).	
Amara familiaris		Seen in 1946 by C.E. Tottenham (MW).	
Asaphidion flavipes		committee by cier reasonnam (mm).	JD
Badister bipustulatus		Seen in 1946 by C.E. Tottenham (MW).	
Cychrus caraboides		,	JD
Dromius linearis			JD
Harpalus aeneus			JD
Harpalus azureus			JD
Leistes rufomarginatus			JD
Leistus spinibarbus			JD
Notiophilus biguttatus			JD
Pterostichus madidus			JD
Pterostichus melanarius			JD
Trechus quadristriatus			JD
Silphidae (Burying beetles)	_		T
Nicrophorus spp.			JD
Silpha atrata			JD
Staphilinidae (Rove beetles)) 		JD
Oxyporus rufus			ไปป
Lucanidae (Stag beetles)		T	JD
H Jorque parallalininadue	Laccar stag bootla		
Dorcus parallelipipedus Geotrupidae	Lesser stag beetle		חח
Geotrupidae			1
Geotrupidae Geotrupes stercorarius	Dor beetle		JD
Geotrupidae	Dor beetle		1
Geotrupidae Geotrupes stercorarius Scarabiidae (Scarab beetles	Dor beetle		JD
Geotrupidae Geotrupes stercorarius Scarabiidae (Scarab beetles Amphimallon solstitialis Aphodius fimetarius (?) Omaloplia ruricola	Dor beetle	Also noted in June 2004 (IW); a nationally notable chafer.	JD JD
Geotrupidae Geotrupes stercorarius Scarabiidae (Scarab beetles Amphimallon solstitialis Aphodius fimetarius (?)	Dor beetle	Also noted in June 2004 (IW); a nationally notable chafer.	JD JD JD
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Psylicides chargeographia (see Psychocy need Beele) On Counteract DID: Currentines (Wervita) Currentines (Wervita) Currentines (Wervita) Currentines (Wervita) Currentines (Wervita) Currentines (Sept Beetles) Currentines	Phyllotreta sp.			JD	
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American and more delicate species (JD): JD					
Scraphilide Annaps maculata Golden crescent JD Modelidae (fumbling flower beetes) Wordelidae (fumbling flower beetes) Wordelidae (fumbling flower beetes) Wordelidae (fumbling flower beetes) Bonnias (Sornodera) murina JD Modelidae (Sornodera) m			A smaller and more delicate species (ID)		
Antapps manualità Mondellidate (Tumbling flower beetles) Jo Sonnic (Gonodera) murina Matachildae (Cieroldea supertamily) Matachildae (Cieroldea supertamily) Matachildae (Soft-bodied plant beetles) Descillidae (Soft-bodied plant beetles) Lathrydidae A few caupht in each sampling survey in early 2003 (NL17). These are thy brown beetles, which are innoclaced from New Zealand, Boding in Lingai spones. Meloidae (Oil beetles) Meloi sp. This very scarce and interesting beetle was found by contractors working on this state in mid-March 2008 (record passed on by IW). HEMIFTERA (OR HOMOPTERA) (TRUE BUSS) Acanthosomatiae (Shield bug) Elementarity in state in mid-March 2008 (record passed on by IW). HEMIFTERA (OR HOMOPTERA) (TRUE BUSS) Acanthosomatiae (Shield bug) Elementarity in state in mid-March 2008 (record passed on by IW). HEMIFTERA (OR HOMOPTERA) (TRUE BUSS) Acanthosomatiae (Shield bug) Elementarity in state in mid-March 2008 (record passed on by IW). HEMIFTERA (OR HOMOPTERA) (TRUE BUSS) Acanthosomatiae (Shield bug) Elementarity in state in mid-March 2008 (record passed on by IW). HEMIFTERA (OR HOMOPTERA) (TRUE BUSS) Acanthosomatiae (Shield bug) Elementarity in state in mid-March 2008 (record passed on by IW). HEMIFTERA (OR HOMOPTERA) (TRUE BUSS) Acanthosomatiae (Shield bug) Elementarity in state in mid-March 2008 (record passed on by IW). HEMIFTERA (OR HOMOPTERA) (TRUE BUSS) Acanthosomatiae (Shield bug) Elementarity in state in mid-March 2008 (record passed on by IW). HEMIFTERA (OR HOMOPTERA) (TRUE BUSS) Acanthosomatiae (Shield bug) Elementarity in state in mid-March 2008 (record passed on by IW). HEMIFTERA (OR HOMOPTERA) (TRUE BUSS) Active in in inquirity in state in mid-March 2008 (record passed on by IW). HEMIFTERA (OR HOMOPTERA) (TRUE BUSS) Active in inquirity in state in mid-M			A smaller and more delicate species (0D).	00	
Anaspis policaria Black crescent JD Modrodilidac (military beetles) Modrodilidacina (humoralis proprie) Modrodilidacina (humoralis propr		Golden crescent		JD	
Mordeliles (Internals JUD Internals JUD Internal JUD Internal JUD Internal JUD Internal JUD Internal JUD Internal JUD	Anaspis pulicaria	Black crescent		JD	
Included	Mordellidae (Tumbling flowe	er beetles)			
Allecutidae Malachidae (Cleroidea superfamily) Malachidae (Cleroidea superfamily) Malachidae (Cleroidea superfamily) Descrillade (Soft-bodied plant beetles) Dascrillade (Soft-bodied plant beetles) Lathrydildae A few caupht in each sampling survey in early 2003 (NL17). These are they brown beetles, which are introduced from New Zealand, leading on lungal spores. Meloidae (Oil beetles) Meloidae (Oil beetles				JD	
Seamina (Genodera) musina	Alleculidae			<u> </u>	
Malachius bipustulatus Dascillidae (Chi-Dodied plant beetes) Dascillidae (Schi-Dodied plant beetes) Dascillidae (Schi-Dodied plant beetes) Dascillidae (Schi-Dodied plant beetes) Dascillidae (Schi-Dodied plant beetes) Aridius bifasciatus A few caught in each sampling survey in early 2003 (NL17). These are tiny brown beetles, which are introduced from New Zesland, fleeding on furnal spores. Meloidae (Oil beetles) Meloidae (New Zesland, Villand (New Zesland, Vill	Isomira (Gonodera) murina			JD	
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Dascillus cervinus Lethrydiidae Aridius bifasciatus				JD	
A few caught in each sampling survey in early 2003 (NL17). These are tiny brown beetles, which are introduced from New Zealand, feeding on fungal spores. Meloidae (Oil beetles)		nt beetles)		Lin	
Aridius bifasciatus A few caught in each sampling survey in early 2003 (NL17). These are timp brown bettles, which are introduced from New Zealand, feeding on fungal spores. IW. Models of the provided o		L		าก	
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Meloe sp. This very scarce and interesting beetle was found by contractors working on the site in mid-March 2006 (record passed on by IW). HEMIPTERA (OR HOMOPTERA) (TRUE BUGS) Acanthosomatidae (Shield bugs) Elisamsotethus instartatus Duriper Shield-bug Seen on the junipers in August 2006 (IW and NL22). IW, NL22 Cercoplae (Froghoppers) Cercopidae (Froghoppers) Cercopidae (Froghoppers) Agailian support of the site of the property of the	Meloidae (Oil beetles)				
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Elasmostehus triastratus Juniper Shield-bug Seen on the junipers in August 2006 (IW and NL22). IW, NL22 Cercopias vulnerata JD Cercopias vulnerata JD D Cercopias JD JD Cercopias vulnerata JD D Cercopias vulnerata JD D Cercopias vulnerata JD JD Cercopias vulnerata JD JD Cercopias vulnerata JD JD Cercopias JD JD Cercopias vulnerata JD JD Cercopia					
Cercopis Winerata JD			ICaran and the invite are in Annual 2000 (IVA) and All 200	IIM NILOO	
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Philaenus spumarius Cicadellidae (Leafnoppers) Agallilinae Agallilo prachytera Agalli				IJD	
Cicadellidae (Leafnoppers) Agallila brachytera					
Agalila reachylera			1	<u>, - = </u>	
Agallia robauti JD Agallia ribauti JD Agallia ribauti JD Agallia renosa JD Agallia sp. f JD Aghrodinae	Agalliinae				
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Agallia sp. f Aphrodinae Aphrodosa Biblirons Aphrodos makaravi Aphrodos makaravi Aphrodos serratulae Delitocephalinae Arthaldeus pascuellus Cicadula sp. Deltocephalus pulicaris Doratura stylata Euscellidus varieqatus Up Macrosteles variatus Up Mocydiopsis sp. Psammotetyx confinis Psammotetyx confinis Psammotetyx nodosus Rhytistylus proceps Up Euspelicinae Up Butter us delitary in through the summer of 2003 (NL17). Up Massinae Megophthalminae	_ U				
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Aphrodes makaravi				JD	
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JD	Deltocephalinae				
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Fagocyba cruenta JD	Eupteryx notata			JD	
Lindbergina aurovittata JD	Fagocyba cruenta			JD	
	Lindbergina aurovittata			JD	

Avaidinia contallaria			JD
Zygidinia scutellaris			
Zygina flammigera			JD
Cixiidae			
Tachycixius pilosus			JD
Miridae (Plant bugs, Leaf bug	gs and Grass bugs)		
Atractotomous magicornis			JD
Heterotoma merioptera			JD
. iotorotoma monoptora			02
DIPTERA (FLIES)			
Unclassified			
Asteia concinna		Noted in 2004 (BRC)	BRC
		Noted in 2004 (BRC)	BRC
Claraeola halterata			
Dicraeus vagans		Noted in 2004 (BRC)	BRC
Dioctria atricapilla		Noted in 2004 (BRC)	BRC
Nemotelus pantherinus		Noted in 2004 (BRC)	BRC
Nephrotoma flavescens		Noted in 2004 (BRC)	BRC
Orfelia nemoralis		Noted in 2004 (BRC)	BRC
Phasia obesa		Noted in 2004 (BRC)	BRC
Pyratula perpusilla		Noted in 2004 (BRC)	BRC
Sciapus longulus		Noted in 2004 (BRC)	BRC
Sphaerophoria scripta		Noted in 2004 (BRC)	BRC
Terellia colon		Noted in 2004 (BRC)	BRC
Urophora quadrifasciata		Noted in 2004 (BRC)	BRC
Tipulidae (Craneflies)		\ -/	
Tipula paludosa			JD
	ideas)	<u>l</u>	טט
Chironomidae (Non-biting m	iuges)	IA	in.
Smittia aterrima		A swarm of males seen on 28 March 2003 (JD).	JD
Cecidomyiidae subfamily Les	stremiinae (Gall midges)		
Undetermined		A flying swarm of males seen on 28 March 2003 (JD).	JD
Bombyliidae (Bee-flies)			<u>-</u>
	Major bee-fly	Common in the spring (NL17).	JD, NL17, BRC
Syrphidae (Hoverflies)	Major bee-riy	Common in the spring (NET7).	JD, NETT, DITO
		T	
Chrysogaster sp.			JD
Episyrphus balteatus			JD
Eristalis sp.			JD
Helophilus pendulus			JD
Meliscaeva auricollis ?			JD
Metasyrphus luniger			JD
Platycheirus albimanus			JD
Pocota personata		Five sunning, near the Pumping Station (BC).	BC
Undetermined		A honey-bee mimic (JD).	JD
Volucella bombylans		Mimics of Bombus lapidarius and B. terrestris (JD). Four sunning,	JD, BC, BRC
Voluciona Borribyranis		near the Pumping Station; one on Dropwort on fenced-off chalk grassland (BC).	05, 50, 5110
Volucella pellucens		Seen in 2004 (BRC)	BRC
Calliphoridae (Blow-flies, Blu	iohottloo)	JOSEPH EDUCATION	ыю
	lebottles)	T	Lin
Sarcophaga carnaria			JD
HYMENOPTERA (BEES, WAS	SDS SAWELIES AND ANTS)		
	3F3, SAWFLIES AND ANTS)		
Andreninae (Bees)			1
	A mining bee	Taken by J. Balfour Browne in the "past few years", as described in 1928 (BWA).	
Apidae (Bees)		T	T
Apis mellifera	Honey bee	One on White bryony, near the Pumping Station in June 2003 (BC).	BC
		1	
Bombus lapidarius			
Σοπούδ ιαρισατίσο	Red-tailed bumblebee	One dead on path near Fulbourn end in June 2003 (BC); many queens seen in March 2003 (NL17).	BC, NL17, BRC
Bombus pascuorum	Red-tailed bumblebee Common carder bee		BC, NL17, BRC BC, NL17, BRC
Bombus pascuorum		queens seen in March 2003 (NL17). Five on Common comfrey, near the Pumping Station in June 2003 (BC); many queens seen in March 2003 (NL17). [= B. pratorum?]. One on Common mallow by ruined building just NW	
Bombus pascuorum Bombus pratorium	Common carder bee Early bumblebee	queens seen in March 2003 (NL17). Five on Common comfrey, near the Pumping Station in June 2003 (BC); many queens seen in March 2003 (NL17). [= B. pratorum?]. One on Common mallow by ruined building just NW of the Fulbourn end of the dyke in June 2003 (BC).	BC, NL17, BRC
Bombus pascuorum Bombus pratorium Bombus ruderarius	Common carder bee	queens seen in March 2003 (NL17). Five on Common comfrey, near the Pumping Station in June 2003 (BC); many queens seen in March 2003 (NL17). [= B. pratorum?]. One on Common mallow by ruined building just NW of the Fulbourn end of the dyke in June 2003 (BC). One queen flying toward pea-field in June 2003 (BC). Ten on Musk thistle, near the Pumping Station; one on Common Gromwell near the A11 in June 2003 (BC); many queens seen in	BC, NL17, BRC
Bombus pascuorum Bombus pratorium Bombus ruderarius Bombus terrestris	Common carder bee Early bumblebee Red-shanked carder bee	queens seen in March 2003 (NL17). Five on Common comfrey, near the Pumping Station in June 2003 (BC); many queens seen in March 2003 (NL17). [= B. pratorum?]. One on Common mallow by ruined building just NW of the Fulbourn end of the dyke in June 2003 (BC). One queen flying toward pea-field in June 2003 (BC). Ten on Musk thistle, near the Pumping Station; one on Common	BC, NL17, BRC BC
Bombus pascuorum Bombus pratorium Bombus ruderarius Bombus terrestris	Common carder bee Early bumblebee Red-shanked carder bee	queens seen in March 2003 (NL17). Five on Common comfrey, near the Pumping Station in June 2003 (BC); many queens seen in March 2003 (NL17). [= B. pratorum?]. One on Common mallow by ruined building just NW of the Fulbourn end of the dyke in June 2003 (BC). One queen flying toward pea-field in June 2003 (BC). Ten on Musk thistle, near the Pumping Station; one on Common Gromwell near the A11 in June 2003 (BC); many queens seen in	BC, NL17, BRC BC
Bombus pascuorum Bombus pratorium Bombus ruderarius	Common carder bee Early bumblebee Red-shanked carder bee	queens seen in March 2003 (NL17). Five on Common comfrey, near the Pumping Station in June 2003 (BC); many queens seen in March 2003 (NL17). [= B. pratorum?]. One on Common mallow by ruined building just NW of the Fulbourn end of the dyke in June 2003 (BC). One queen flying toward pea-field in June 2003 (BC). Ten on Musk thistle, near the Pumping Station; one on Common Gromwell near the A11 in June 2003 (BC); many queens seen in March 2003 (NL17). Builds small mounds on all the grassy parts of the dyke; never caught in water traps (NL17). Noted (as Acanthomyops flava) in 1928 as "one of the few species [of ant] that thrive in the county. Generally distributed, and especially common in uncultivated ground such as	BC, NL17, BRC BC BC, NL17, BRC
Bombus pascuorum Bombus pratorium Bombus ruderarius Bombus terrestris Formicidae (Ants)	Common carder bee Early bumblebee Red-shanked carder bee Buff-tailed bumblebee	queens seen in March 2003 (NL17). Five on Common comfrey, near the Pumping Station in June 2003 (BC); many queens seen in March 2003 (NL17). [= B. pratorum?]. One on Common mallow by ruined building just NW of the Fulbourn end of the dyke in June 2003 (BC). One queen flying toward pea-field in June 2003 (BC). Ten on Musk thistle, near the Pumping Station; one on Common Gromwell near the A11 in June 2003 (BC); many queens seen in March 2003 (NL17). Builds small mounds on all the grassy parts of the dyke; never caught in water traps (NL17). Noted (as Acanthomyops flava) in 1928 as "one of the few species [of ant] that thrive in the county. Generally distributed, and especially common in uncultivated ground such as Fleam Dyke" (BWA). Caught only once, on 28 May 2003 in section 1c (NL17). A very small	BC, NL17, BRC BC BC BC, NL17, BRC
Bombus pascuorum Bombus pratorium Bombus ruderarius Bombus terrestris Formicidae (Ants) Lasius flavus Leptothorax acervorum	Common carder bee Early bumblebee Red-shanked carder bee Buff-tailed bumblebee Yellow Meadow Ant	queens seen in March 2003 (NL17). Five on Common comfrey, near the Pumping Station in June 2003 (BC); many queens seen in March 2003 (NL17). [= B. pratorum?]. One on Common mallow by ruined building just NW of the Fulbourn end of the dyke in June 2003 (BC). One queen flying toward pea-field in June 2003 (BC). Ten on Musk thistle, near the Pumping Station; one on Common Gromwell near the A11 in June 2003 (BC); many queens seen in March 2003 (NL17). Builds small mounds on all the grassy parts of the dyke; never caught in water traps (NL17). Noted (as Acanthomyops flava) in 1928 as "one of the few species [of ant] that thrive in the county. Generally distributed, and especially common in uncultivated ground such as Fleam Dyke" (BWA). Caught only once, on 28 May 2003 in section 1c (NL17). A very small species.	BC, NL17, BRC BC BC BC, NL17, BRC JD, NL17, BRC
Bombus pascuorum Bombus pratorium Bombus ruderarius Bombus terrestris Formicidae (Ants) Lasius flavus Leptothorax acervorum Myrmica ruginodis	Common carder bee Early bumblebee Red-shanked carder bee Buff-tailed bumblebee	queens seen in March 2003 (NL17). Five on Common comfrey, near the Pumping Station in June 2003 (BC); many queens seen in March 2003 (NL17). [= B. pratorum?]. One on Common mallow by ruined building just NW of the Fulbourn end of the dyke in June 2003 (BC). One queen flying toward pea-field in June 2003 (BC). Ten on Musk thistle, near the Pumping Station; one on Common Gromwell near the A11 in June 2003 (BC); many queens seen in March 2003 (NL17). Builds small mounds on all the grassy parts of the dyke; never caught in water traps (NL17). Noted (as Acanthomyops flava) in 1928 as "one of the few species [of ant] that thrive in the county. Generally distributed, and especially common in uncultivated ground such as Fleam Dyke" (BWA). Caught only once, on 28 May 2003 in section 1c (NL17). A very small	BC, NL17, BRC BC BC BC, NL17, BRC
Bombus pascuorum Bombus pratorium Bombus ruderarius Bombus terrestris Formicidae (Ants) Lasius flavus Leptothorax acervorum Myrmica ruginodis Halictidae (Bees)	Common carder bee Early bumblebee Red-shanked carder bee Buff-tailed bumblebee Yellow Meadow Ant	queens seen in March 2003 (NL17). Five on Common comfrey, near the Pumping Station in June 2003 (BC); many queens seen in March 2003 (NL17). [= B. pratorum?]. One on Common mallow by ruined building just NW of the Fulbourn end of the dyke in June 2003 (BC). One queen flying toward pea-field in June 2003 (BC). Ten on Musk thistle, near the Pumping Station; one on Common Gromwell near the A11 in June 2003 (BC); many queens seen in March 2003 (NL17). Builds small mounds on all the grassy parts of the dyke; never caught in water traps (NL17). Noted (as Acanthomyops flava) in 1928 as "one of the few species [of ant] that thrive in the county. Generally distributed, and especially common in uncultivated ground such as Fleam Dyke" (BWA). Caught only once, on 28 May 2003 in section 1c (NL17). A very small species. Caught regularly all through summer 2003 (NL17).	BC, NL17, BRC BC BC BC, NL17, BRC JD, NL17, BRC JD, NL17, BRC
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Bombus pascuorum Bombus pratorium Bombus ruderarius Bombus terrestris Formicidae (Ants) Lasius flavus Leptothorax acervorum Myrmica ruginodis Halictidae (Bees) Halictus sp.	Common carder bee Early bumblebee Red-shanked carder bee Buff-tailed bumblebee Yellow Meadow Ant Red Spiny Ant A solitary bee	queens seen in March 2003 (NL17). Five on Common comfrey, near the Pumping Station in June 2003 (BC); many queens seen in March 2003 (NL17). [= B. pratorum?]. One on Common mallow by ruined building just NW of the Fulbourn end of the dyke in June 2003 (BC). One queen flying toward pea-field in June 2003 (BC). Ten on Musk thistle, near the Pumping Station; one on Common Gromwell near the A11 in June 2003 (BC); many queens seen in March 2003 (NL17). Builds small mounds on all the grassy parts of the dyke; never caught in water traps (NL17). Noted (as Acanthomyops flava) in 1928 as "one of the few species [of ant] that thrive in the county. Generally distributed, and especially common in uncultivated ground such as Fleam Dyke" (BWA). Caught only once, on 28 May 2003 in section 1c (NL17). A very small species. Caught regularly all through summer 2003 (NL17).	BC, NL17, BRC BC BC BC, NL17, BRC JD, NL17, BRC JD, NL17, BRC
Bombus pascuorum Bombus pratorium Bombus ruderarius Bombus terrestris Formicidae (Ants) Lasius flavus Leptothorax acervorum Myrmica ruginodis Halictidae (Bees) Halictus sp.	Common carder bee Early bumblebee Red-shanked carder bee Buff-tailed bumblebee Yellow Meadow Ant Red Spiny Ant A solitary bee	queens seen in March 2003 (NL17). Five on Common comfrey, near the Pumping Station in June 2003 (BC); many queens seen in March 2003 (NL17). [= B. pratorum?]. One on Common mallow by ruined building just NW of the Fulbourn end of the dyke in June 2003 (BC). One queen flying toward pea-field in June 2003 (BC). Ten on Musk thistle, near the Pumping Station; one on Common Gromwell near the A11 in June 2003 (BC); many queens seen in March 2003 (NL17). Builds small mounds on all the grassy parts of the dyke; never caught in water traps (NL17). Noted (as Acanthomyops flava) in 1928 as "one of the few species [of ant] that thrive in the county. Generally distributed, and especially common in uncultivated ground such as Fleam Dyke" (BWA). Caught only once, on 28 May 2003 in section 1c (NL17). A very small species. Caught regularly all through summer 2003 (NL17). One seen, and half a dozen holes in bare soil from this species; also noted on insect survey in 2003, especially in bare ground by steps	BC, NL17, BRC BC BC BC, NL17, BRC JD, NL17, BRC JD, NL17, BRC

Vespidae (Wasps)					
Vespula vulgaris	Common wasp	One on White bryony, near the Pumping Station (BC).	BC		
ORTHOPTERA (GRASSI	ORTHOPTERA (GRASSHOPPERS AND CRICKETS)				
	Grasshoppers	Noted during insect survey in 2003 ("a population built up over the	NL17		
		summer") but not identified (NL17).			
Metrioptera roeselii	Roesel's Bush-cricket	Noted in 1999 only (BRC)			
ODONATA (DRAGONFLI	ES)				
Aeshna mixta	Migrant Hawker	Seen at Fulbourn end in August 2002 (NL6).	NL6		
Sympetrum striolatum	Common Darter	Seen at Fulbourn end in August 2002 (NL6).	NL6		
NEUROPTERA (LACEWI	NGS AND ALLIES)				
Dichochrysa flavifrons	A lacewing	Seen on 29 June 1920 (MW).			