

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 (BUTTERFLIES)			
<i>Gonepteryx rhamni</i>	Brimstone	Very common (RL).	RL, BRC
<i>Plebeius agestis</i>	Brown Argus	Fairly common (RL).	RL, BRC
<i>Polyommatus coridon</i>	Chalkhill Blue	Well-known on the Dyke up until the 1930s, with the last record being from 1954 (MW). It was then absent until a male was seen near the Bedford Gap in August 2005 (NL10). There is currently a small established population (RL).	RL, NL10, BRC
<i>Colias croceus</i>	Clouded Yellow	Infrequent migrant (RL); noted on 4 October 1947 (NL9).	RL, BRC
<i>Polygonia c-album</i>	Comma	Fairly common (RL).	RL, BRC
<i>Polyommatus icarus</i>	Common Blue	Fairly common (RL).	RL, BRC
<i>Argynnis aglaia</i>	Dark Green Fritillary	Specimens taken in 1922 (BoC), but not seen since.	
<i>Erynnis tages</i>	Dingy Skipper	Noted in 1885 (BoC), 1905 (MW), 1910 (BoC); last record 1941 (NL27).	
<i>Thymelicus lineola</i>	Essex Skipper	Common (RL).	RL, BRC
<i>Pyronia tithonus</i>	Gatekeeper	Very common (RL).	RL, BRC
<i>Hipparchia semele</i>	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).	
<i>Callophrys rubi</i>	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
<i>Pieris napi</i>	Green-veined White	Very common (RL).	RL, BRC
<i>Pyrgus malvae</i>	Grizzled Skipper	Seen in 1921 (BoC) and 1941 (NL27) but not since.	
<i>Celastrina argiolus</i>	Holly Blue	Fairly common (RL).	RL, BRC
<i>Ochlodes sylvanus</i>	Large Skipper	Fairly common (RL).	RL, BRC
<i>Pieris brassicae</i>	Large White	Very common (RL).	RL, BRC
<i>Melanargia galathea</i>	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
<i>Maniola jurtina</i>	Meadow Brown	Very common (RL).	RL, BRC
<i>Anthocharis cardamines</i>	Orange-tip	Common (RL).	RL, BRC
<i>Vanessa cardui</i>	Painted Lady	Variable from year to year (RL).	RL, BRC
<i>Inachis io</i>	Peacock	Common (RL).	RL, BRC
<i>Vanessa atalanta</i>	Red Admiral	Fairly common (RL).	RL, BRC
<i>Aphantopus hyperanthus</i>	Ringlet	Common (RL).	RL, BRC
<i>Hesperia comma</i>	Silver-spotted Skipper	A record from 1944 (BoC), but not seen since.	
<i>Plebeius argus</i>	Silver-studded Blue	Two specimens were taken in 1936 (BoC), but it has not been seen since.	
<i>Cupido minimus</i>	Small Blue	Noted in 1908 (MW), 1909 (GoC, as "Bedford Blue"), and on 2 June 1922 by R.A. Torlesse (MW). Last record 1950 (BoC).	
<i>Lycaena phlaeas</i>	Small Copper	Seen in 1929 (BoC); scarce (RL).	RL, BRC
<i>Coenonympha pamphilus</i>	Small Heath	Fairly common (RL).	RL, BRC
<i>Thymelicus sylvestris</i>	Small Skipper	Common (RL).	RL, BRC
<i>Aglais urticae</i>	Small Tortoiseshell	Fairly common (RL).	RL, BRC
<i>Pieris rapae</i>	Small White	Very common (RL).	RL, BRC
<i>Pararge aegeria</i>	Speckled Wood	Seen in 1980 (BoC) at a time when it was still an uncommon species; now fairly common (RL).	RL, BRC

LEPIDOPTERA (MOTHS)			
<i>Phlogophora meticulosa</i>	Angle Shades		BRC
<i>Watsonalla cultraria</i>	Barred Hook-tip		BRC
<i>Eulithis pyraliata</i>	Barred Straw	Only noted in 1969 (BRC)	
<i>Laspeyria flexula</i>	Beautiful Hook-tip		BRC
<i>Cochylis atricapitana</i>	Black-headed Conch		BRC
<i>Lygephila pastinum</i>	Blackneck		BRC
<i>Timandra comae</i>	Blood-Vein		BRC
<i>Heliophobus reticulata</i>	Bordered Gothic	Only noted in 1969 (BRC)	
<i>Eupithecia succenturiata</i>	Bordered Pug		BRC
<i>Bupalus piniaria</i>	Bordered White	Noted between 1900 and 1940 (BRC)	
<i>Epiblema uddmanniana</i>	Bramble Shoot Moth		BRC
<i>Lacanobia oleracea</i>	Bright-Line Brown-Eye		BRC
<i>Opisthagraptis luteolata</i>	Brimstone Moth		BRC
<i>Hecatera bicolorata</i>	Broad-barred White	Only noted in 1969 (BRC)	
<i>Noctua fimbriata</i>	Broad-bordered Yellow Underwing		BRC
<i>Stenoptilia pterodactyla</i>	Brown Plume		BRC
<i>Philereme vetulata</i>	Brown Scallop		BRC
<i>Mythimna conigera</i>	Brown-line Bright-eye		BRC
<i>Habrosyne pyritoides</i>	Buff Arches		BRC
<i>Spilosoma luteum</i>	Buff Ermine	Only noted in 1969 (BRC)	
<i>Phalera bucephala</i>	Buff-tip		BRC

Diachrysia chrysis	Burnished Brass	Only noted in 1969 (BRC)	
Hadena rivularis	Campion	Only noted in 1969 (BRC)	
Scotopteryx bipunctaria	Chalk Carpet	Noted between 1820 and 1940 (BRC)	
Cilix glaucata	Chinese Character		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)	
Lomographa temerata	Clouded Silver		BRC
Epirrhoe alternata	Common Carpet		BRC
Hemitehea 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
Ectopis bistortata	Engrailed	Only noted in 1969 (BRC)	
Horisme tersata	Fern		BRC
Zygaena trifolii	Five-spot Burnet	Only noted in 1970 (BRC)	
Axylia putris	Flame		BRC
Ochropleura plecta	Flame Shoulder		BRC
Luperina testacea	Flounced Rustic		BRC
Tyta luctuosa	Four-spotted		BRC
Xanthorhoe fluctuata	Garden Carpet	Only noted in 1969 (BRC)	
Euxoa nigricans	Garden Dart		BRC
Chrysoteuchia culmella	Garden Grass-vener		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		BRC
Trachycera advenella	Grey Knot-horn		BRC
Thera obeliscata	Grey Pine Carpet	Noted between 1820 and 1940 (BRC)	
Cnephasia stephensiana form octomaculana	Grey Tortrix		BRC
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		BRC
Xanthorhoe quadrifasciata	Large Twin-spot Carpet	Only noted in 1970 (BRC)	
Noctua pronuba	Large Yellow Underwing		BRC
Chiasmia clathrata	Latticed Heath		BRC
Idaea rusticata	Least Carpet		BRC
Noctua interjecta	Least Yellow Underwing		BRC
Zeuzera pyrina	Leopard Moth	Only noted in 1969 (BRC)	
Noctua janthe	Lesser Broad-bordered Yellow Underwing		BRC
Sitochroa verticalis	Lesser Pearl		BRC
Noctua comes	Lesser Yellow Underwing		BRC

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

Agrotis segetum	Turnip Moth		BRC
Hoplodrina alsines	Uncertain		BRC
Hoplodrina ambigua	Vine's Rustic		BRC
Chloroclystis v-ata	V-pug		BRC
Acentria ephemerella	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
Campptogramma bilineata	Yellow Shell		BRC
Acasis viretata	Yellow-barred Brindle		BRC
Euproctis similis	Yellow-tail		BRC
Ypsolopha	Ypsolopha		BRC

COLEOPTERA (BEETLES)

Carabidae (Ground beetles)

<i>Amara aenea</i>		Seen in 1946 by C.E. Tottenham (MW).	
<i>Amara familiaris</i>		Seen in 1946 by C.E. Tottenham (MW).	
<i>Asaphidion flavipes</i>			JD
<i>Badister bipustulatus</i>		Seen in 1946 by C.E. Tottenham (MW).	
<i>Cychrus caraboides</i>			JD
<i>Dromius linearis</i>			JD
<i>Harpalus aeneus</i>			JD
<i>Harpalus azureus</i>			JD
<i>Leistes rufomarginatus</i>			JD
<i>Leistus spinibarbus</i>			JD
<i>Notiophilus biguttatus</i>			JD
<i>Pterostichus madidus</i>			JD
<i>Pterostichus melanarius</i>			JD
<i>Trechus quadristriatus</i>			JD

Silphidae (Burying beetles)

<i>Nicrophorus</i> spp.			JD
<i>Silpha atrata</i>			JD

Staphilinidae (Rove beetles)

<i>Oxyporus rufus</i>			JD
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Lucanidae (Stag beetles)

<i>Dorcus parallelipedus</i>	Lesser stag beetle		JD
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Geotrupidae

<i>Geotrupes stercorarius</i>	Dor beetle		JD
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Scarabiidae (Scarab beetles)

<i>Amphimallon solstitialis</i>	Summer chafer		JD
<i>Aphodius fimetarius</i> (?)			JD
<i>Omaliopsis ruficollis</i>		Also noted in June 2004 (IW); a nationally notable chafer.	JD, IW

Elateridae (Click beetles)

<i>Agriotes sputata</i> (?)			JD
<i>Agrypnus murinus</i>			JD

Cantharidae (Soldier beetles)

<i>Cantharis rustica</i>		Abundant on 29 May 2003 (JD).	JD
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Pyrochroidae (Cardinal beetles)

<i>Pyrochroa serraticornis</i>			JD
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Coccinellidae (Ladybirds)

<i>Chilocorus renipustulatus</i>	Kidney-spot ladybird	Seen on 2 June 2004 (IW).	IW
<i>Coccinella 7-punctata</i>	Seven-spot ladybird	Frequent on garlic mustard on 17 April 2003 (JD).	JD
<i>Coccinella ocellata</i>			JD
<i>Exochomus 4-pustulatus</i>	Pine ladybird		JD
<i>Micraspis 16-punctata</i>	Sixteen-spot ladybird		JD
<i>Propylea 14-punctata</i>	Fourteen-spot ladybird		JD
<i>Psyllobora 22-punctata</i>	Twenty-two-spot ladybird		JD
<i>Scymnus auritus</i>		Seen in 1973 (MW).	
<i>Scymnus suturalis</i>		Seen in 1960 (MW).	
<i>Subcoccinella 24-punctata</i>	Twenty-four-spot ladybird		JD
<i>Subcoccinella 24-punctata</i>	Twenty-four-spot ladybird		JD

Oedemeridae (False blister beetles)

<i>Oedemera lurida</i>			JD
<i>Oedemera nobilis</i>			JD

Cerambycidae (Longhorn beetles)

<i>Agapanthea villosiviridescens</i>			JD
<i>Clytus arietis</i>			JD
<i>Grammaptera ruficornis</i>		Also seen on 2 June 2004 (IW).	JD
<i>Molochus minor</i>		Seen in 1938 by H. Scott in "Fleam Dyke, wood" (MW).	
<i>Phytoecia cylindrica</i>		Seen on 30 May 2004 (IW).	IW
<i>Stenocorus meridianus</i>		Seen on 31 May 2004 (IW).	IW

Chrysomelidae (Leaf beetles)

<i>Cassida viridis</i>	Tortoise beetle		JD
<i>Longitarsus dorsalis</i>			JD
<i>Longitarsus dorsalis</i>	Flea beetle	Associated with ragwort (JD); active in the winter (NL17).	JD, NL17
<i>Oulema melanopus</i>			JD

Phyllotreta sp.			JD
Psylliodes chrysocephala		On Cruciferae (JD).	JD
Timarcha goettingensis	Lesser Bloody-nosed Beetle	One seen on the A11-Bedford Gap section in August 2006 (IW and NL22); and again in March 2008 (IW).	IW, NL22
Curculionidae (Weevils)			
Ceutorhynchidius troglodytes			JD
Ceutorhynchus sp.			JD
Nitidulidae (Sap beetles)			
Brachypterus urticae			JD
Glischrochilus hortensis			JD
Meligethes aeneus			JD
Meligethes ?carinulatus			JD
Meligethes sp.		A smaller and more delicate species (JD).	JD
Scaptiidae			
Anaspis maculata	Golden crescent		JD
Anaspis pulicaria	Black crescent		JD
Mordellidae (Tumbling flower beetles)			
Mordellistena (humeralis group)			JD
Alleculidae			
Isomira (Gonodera) murina			JD
Malachiidae (Cleroidea superfamily)			
Malachius bipustulatus			JD
Dascillidae (Soft-bodied plant beetles)			
Dascillus cervinus			JD
Lathryiidae			
Aridius bifasciatus		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.	JD
Meloidae (Oil beetles)			
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).	IW

HEMIPTERA (OR HOMOPTERA) (TRUE BUGS)

Acanthosomatidae (Shield bugs)			
Elasmostethus triastratus	Juniper Shield-bug	Seen on the junipers in August 2006 (IW and NL22).	IW, NL22
Cercopidae (Froghoppers)			
Cercopis vulnerata			JD
Philaenus spumarius			JD
Cicadellidae (Leafhoppers)			
Agalliinae			
Agallia brachytera			JD
Agallia consobrina			JD
Agallia ribauti			JD
Agallia venosa			JD
Agallia sp. f			JD
Aphrodinae			
Aphrodes albifrons			JD
Aphrodes makaravi			JD
Aphrodes serratulae			JD
Deltocephalinae			
Arthaldeus pascuellus			JD
Cicadula sp.			JD
Deltocephalus pulicaris			JD
Doratura stylata			JD
Euscelidius variegatus			JD
Euscelis incisus			JD
Macrosteles variatus			JD
Mocydia crocea			JD
Mocydiopsis sp.			JD
Psammotetyx confinis			JD
Psammotetyx nodosus			JD
Rhytistylus proceps			JD
Turrutus socialis			JD
Eupelicinae			
Eupelix cuspidata		Active right through the summer of 2003 (NL17).	JD, NL17
Jassinae			
Batrachomorpha irroratus			JD
Megophthalminae			
Megophthalmus sp.			JD
Typhlocybinae			
Dikraneura variata			JD
Empoasca decipiens			JD
Eupteryx atropunctata			JD
Eupteryx aurata			JD
Eupteryx florida			JD
Eupteryx notata			JD
Fagocyba cruenta			JD
Lindbergina aurovittata			JD

Zygidinia scutellaris			JD
Zygina flammigera			JD
Cixiidae			
Tachycixius pilosus			JD
Miridae (Plant bugs, Leaf bugs and Grass bugs)			
Atractotomous magicornis			JD
Heterotoma merioptera			JD
DIPTERA (FLIES)			
Unclassified			
Asteia concinna		Noted in 2004 (BRC)	BRC
Claraeola halterata		Noted in 2004 (BRC)	BRC
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
Chironomidae (Non-biting midges)			
Smittia aterrima		A swarm of males seen on 28 March 2003 (JD).	JD
Cecidomyiidae subfamily Lestremiinae (Gall midges)			
Undetermined		A flying swarm of males seen on 28 March 2003 (JD).	JD
Bombyliidae (Bee-flies)			
Bombylius major	Major bee-fly	Common in the spring (NL17).	JD, NL17, BRC
Syrphidae (Hoverflies)			
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, near the Pumping Station; one on Dropwort on fenced-off chalk grassland (BC).	JD, BC, BRC
Volucella pellucens		Seen in 2004 (BRC)	BRC
Calliphoridae (Blow-flies, Bluebottles)			
Sarcophaga carnaria			JD
HYMENOPTERA (BEES, WASPS, SAWFLIES AND ANTS)			
Andreninae (Bees)			
Andrena minutuloides	A mining bee	Taken by J. Balfour Browne in the "past few years", as described in 1928 (BWA).	
Apidae (Bees)			
Apis mellifera	Honey bee	One on White bryony, near the Pumping Station in June 2003 (BC).	BC
Bombus lapidarius	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	Common carder bee	Five on Common comfrey, near the Pumping Station in June 2003 (BC); many queens seen in March 2003 (NL17).	BC, NL17, BRC
Bombus pratorum	Early bumblebee	[= B. pratorum?]. One on Common mallow by ruined building just NW of the Fulbourn end of the dyke in June 2003 (BC).	BC
Bombus ruderarius	Red-shanked carder bee	One queen flying toward pea-field in June 2003 (BC).	BC
Bombus terrestris	Buff-tailed bumblebee	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).	BC, NL17, BRC
Formicidae (Ants)			
Lasius flavus	Yellow Meadow Ant	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).	JD, NL17, BRC
Leptothorax acervorum		Caught only once, on 28 May 2003 in section 1c (NL17). A very small species.	JD, NL17, BRC
Myrmica ruginodis	Red Spiny Ant	Caught regularly all through summer 2003 (NL17).	JD, NL17, BRC
Halictidae (Bees)			
Halictus sp.	A solitary bee	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 (NL17).	BC, NL17
Megachilidae (Leaf-cutter bees)			
Megachile sp.	A leaf-cutter bee	One on patch of Black horehound, by ruined building just NW of the Fulbourn end of the dyke (BC).	BC

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