

Lye Valley SSSI and LWS – all areas summary

Records of J Webb, S Woolliams and C Lamberth since 2004

BUTTERFLIES

Scientific name	Common name
<i>Aglais io</i>	Peacock
<i>Aglais urticae</i>	Small Tortoiseshell
<i>Anthocharis cardamines</i>	Orange-Tip
<i>Aphantopus hyperantus</i>	Ringlet
<i>Artogeia rapae</i>	Green-Veined White
<i>Celastrina argiolus</i>	Holly Blue
<i>Gonepteryx rhamni</i>	Brimstone
<i>Lycaena phlaeas</i>	Small Copper
<i>Maniola jurtina</i>	Meadow Brown
<i>Melanargia galathea</i>	Marbled White
<i>Ochlodes venatus</i>	Large Skipper
<i>Parage aegeria</i>	Speckled Wood
<i>Pieris brassicae</i>	Large White
<i>Pieris rapae</i>	Small White
<i>Polygonia c-album</i>	Comma
<i>Polyommatus icarus</i>	Common Blue
<i>Pyronia tithonus</i>	Gatekeeper
<i>Thecla betulae</i>	Brown Hairstreak UK BAP*
<i>Thymelicus sylvestris</i>	Small Skipper
<i>Vanessa atalanta</i>	Red Admiral
20 butterfly species so far	

*UK Biodiversity Action Plan priority species

MOTHS (day observation and light-trapping)

Scientific name	Common name
<i>Abraxus grossulariata</i>	Magpie moth
<i>Abrostola tripartita</i>	Spectacle
<i>Acentria ephemerella</i>	Water Veneer
<i>Acleris emargana</i>	Notch-wing Button
<i>Acleris hastiana</i>	Sallow Button
<i>Acleris laterana</i>	Dark-triangle Button
<i>Acrobasis repandana</i>	Warted Knot-horn
<i>Acronicta megacephala</i>	Poplar Grey
<i>Adaina microdactyla</i>	Hemp-agrimony Plume
<i>Agapeta hamana</i>	Hook-marked Straw Moth
<i>Agonopterix ocellana</i>	Red-letter Flat-body
<i>Agriphila straminella</i>	Pearl Veneer
<i>Amphipyra pyramidea</i>	Copper Underwing
<i>Anania coronata</i>	Elder Pearl
<i>Apamea monoglypha</i>	Dark Arches
<i>Aphomia sociella</i>	Bee Moth
<i>Apterogenum ypsilon</i>	Dingy Shears
<i>Batia lunaris</i>	Lesser Tawny Crescent
<i>Bena bicolorana</i>	Scarce Silver-lines
<i>Blastobasis adustella</i>	Dingy Dowd
<i>Blastodacna hellerella</i>	Hawthorn Cosmet
<i>Brachmia blandella</i>	Gorse Crest
<i>Cabera exanthemata</i>	Common wave
<i>Cabera pusaria</i>	Common White Wave
<i>Callimorpha dominula</i>	Scarlet tiger moth

MOTHS (day observation and light-trapping) continued

Scientific name	Common name
<i>Callistege mi</i>	Mother Shipton
<i>Caloptilia stigmatella</i>	White-triangle Slender
<i>Cameraria ohridella</i>	Horse Chestnut Micro-moth
<i>Campptogramma bilineata</i>	Yellow Shell
<i>Carcina quercana</i>	Long-horned Flat-body
<i>Carpatolechia decorella</i>	Winter Oak Groundling
<i>Catocala nupta</i>	Red Underwing
<i>Cauchas rufimitrella</i>	Meadow Longhorn
<i>Celypha lacunana</i>	Common Marble
<i>Celypha striana</i>	Barred Marble
<i>Chloroclystis v-ata</i>	V-Pug
<i>Chrysoteuchia culmella</i>	Garden Grass-veneer
<i>Clepsis consimilana</i>	Privet Tortrix
<i>Cnephasia asseclana</i>	Flax Tortrix
<i>Cochylis dubitana</i>	The Little Conch
<i>Coenobia rufa</i>	Small Rufous
<i>Coleophora hemerobiella</i>	Black-stigma Case-bearer
<i>Colocasia coryli</i>	Nut-tree Tussock
<i>Cosmia trapezina</i>	Dun-bar
<i>Crassa unitella</i>	Golden Brown Tubic
<i>Crocallis elinguaris</i>	Scalloped Oak
<i>Cyclophora linearis</i>	Clay Triple-lines
<i>Cydia splendana</i>	Marbled Piercer
<i>Deilephila elpenor</i>	Elephant Hawk-moth
<i>Deilephila porcellus</i>	Small Elephant Hawk-moth
<i>Diaphora mendica</i>	Muslin Moth
<i>Ditula angustiorana</i>	Red-barred Tortrix
<i>Ecliptopera silaceata</i>	Small Phoenix
<i>Eilema complana</i>	Scarce Footman
<i>Eilema griseola</i>	Dingy Footman
<i>Eilema lurideola</i>	Common Footman
<i>Emmelina monodactyla</i>	Common Plume
<i>Endotricha flammealis</i>	Rosy Tabb
<i>Ennomos alniaria</i>	Canary-shouldered Thorn
<i>Epiblema uddmanniana</i>	Bramble Shoot Moth
<i>Epione repandaria</i>	Bordered Beauty
<i>Epirrhoe alternata</i>	Common Carpet
<i>Eucosma cana</i>	Hoary Bell
<i>Eudonia lacustrata</i>	Little Grey
<i>Eudonia mercurella</i>	Small Grey
<i>Eudonia pallida</i>	Marsh Grey
<i>Eupithecia centaureata</i>	Lime-speck Pug
<i>Eupithecia tenuiata</i>	Slender Pug
<i>Eupithecia tripunctaria</i>	White-spotted Pug
<i>Euplexia lucipara</i>	Small Angle Shades
<i>Euproctis similis</i>	Yellow-tail
<i>Eupsilia transversa</i>	Satellite Moth
<i>Eurrhynx hortulata</i>	Small Magpie Moth
<i>Euthrix potatoria</i>	The Drinker
<i>Furcula furcula</i>	Sallow Kitten
<i>Gelechia sororculella</i>	Dark-striped Groundling
<i>Geometra papilionaria</i>	Large Emerald
<i>Gymnoscelis rufifasciata</i>	Double-striped Pug
<i>Gypsonoma dealbana</i>	Common Cloaked Shoot
<i>Habrosyne pyritoides</i>	Buff Arches
<i>Hedya nubiferana</i>	Marbled Orchard Tortrix
<i>Hemistola chrysoprasaria</i>	Small Emerald
<i>Hemithea aestivaria</i>	Common Emerald

MOTHS (day observation and light-trapping) continued

Scientific name	Common name
<i>Herminia grisealis</i>	Small Fan-foot
<i>Hoplodrina alsines</i>	Uncertain
<i>Hydriomena furcata</i>	July Highflyer
<i>Hypena proboscidalis</i>	Snout
<i>Hypsopygia costalis</i>	Gold Triangle
<i>Idaea aversata</i>	Riband Wave
<i>Idaea aversata ab. remutata</i>	Riband Wave [non-banded form]
<i>Idaea biselata</i>	Small Fan-footed Wave
<i>Idaea dimidiata</i>	Single-dotted Wave
<i>Idaea seriata</i>	Small Dusty Wave
<i>Laothoe populi</i>	Poplar Hawk-moth
<i>Leucoma salicis</i>	White Satin
<i>Lobesia abscisana</i>	(Smoky-barred Marble
<i>Lomaspilis marginata</i>	Clouded Border
<i>Lomographa temerata</i>	Clouded silver
<i>Mompha ochraceella</i>	Buff Cosmet
<i>Monochroa lucidella</i>	Buff-marked Neb
<i>Monochroa lutulentella</i>	Black Neb NSb**
<i>Mythimna impura</i>	Smoky Wainscot
<i>Naenia typica</i>	Gothic
<i>Nematopogon swammerdamella</i>	Large Longhorn
<i>Neosphaleroptera nubilana</i>	Deep brown Shade
<i>Noctua fimbriata</i>	Broad-bordered Yellow Underwing
<i>Noctua janthe</i>	Lesser Broad-bordered Yellow Underwing
<i>Noctua pronuba</i>	Large Yellow Underwing
<i>Opisthograptis luteolata</i>	Brimstone Moth
<i>Orgyia antiqua</i>	Vapourer
<i>Ourapteryx sambucaria</i>	Swallow-tailed Moth
<i>Pandemis heparana</i>	Dark Fruit-tree Tortrix
<i>Peribatodes rhomboidaria</i>	Willow Beauty
<i>Perizoma albulata</i>	Grass Rivulet
<i>Philudoria potatoria</i>	Drinker Moth
<i>Phragmatobia fuliginosa</i>	Ruby Tiger
<i>Platyptilia gonodactyla</i>	Triangle Plume
<i>Plemyria rubiginata</i>	Blue Bordered Carpet
<i>Pleuroptya ruralis</i>	Mother of Pearl
<i>Psyche casta</i>	Common Bagworm moth
<i>Psychoides sp.</i>	Hart's-tongue Fern micromoth
<i>Pterophorus pentadactyla</i>	White Plume moth
<i>Pterostoma palpina</i>	Pale Prominent
<i>Rhopobota naevana</i>	Holly Tortrix
<i>Rivula sericealis</i>	Straw Dot
<i>Scoliopteryx libatrix</i>	Herald Moth
<i>Scoparia pyraella</i>	Meadow Grey
<i>Selenia dentaria</i>	Early Thorn
<i>Shargacucullia verbasci</i>	Mullein
<i>Spilosoma lubricipeda</i>	White Ermine Moth
<i>Spilosoma luteum</i>	Buff Ermine
<i>Thumatha senex</i>	Round-winged Muslin
<i>Watsonalla binaria</i>	Oak Hook-tip
<i>Yponomeuta malinellus</i>	Apple Ermine
<i>Ypsolopha scabrella</i>	Wainscot Smudge
<i>Zygaena filipendulae</i>	Six-spot Burnet Moth
	136 moth species so far

** Joint Nature Conservation Committee designation 'Nationally Scarce' (also termed Nationally Notable) but not included in one of the Red List categories. This category is subdivided into Nationally Scarce 'a' (found in between 16 and 30 hectads) and Nationally Scarce 'b', found in between 31 and 100 hectads.