

## Butterflies & Moths - species seen in Selsdon Wood

We have a booklet entitled "*Selsdon Wood Nature Reserve - Its history and Management: Some records of Flora and Fauna*" which was produced in 1978 by Jack Penry-Jones on behalf of the Croydon Natural History and Scientific Society. This contains a list of "Macro-lepidoptera" (butterflies and moths)" recorded by E H Wild prior to publication in 1978. These are indicated by a Y in the 1978 column but Mr. Wild's list includes around 200 more species (mostly moths) than we have seen and shown on this chart.

The dates in the other columns show first sightings in any one year. Dates in 2012 are drawn from Ted Forsyth's transects and other dates prior to 2018 are drawn from website photographs. In 2018, moths seen on 11<sup>th</sup> July were caught on the test of the new moth trap and those on 19<sup>th</sup> July during the Bat & Moth Walk.

Species are listed in the same order as they are shown on the FSW website. Only the English names are given here (except in the few cases of moths with no English name) although the Latin names are given on the website. **Red text shows species (or varieties) seen for the first time this year.**

From 2022 the initials of the person making the sighting are given - Valerie Baldry (VB), Daniel Bound (DB), Steve Budd (SB), Ruth Budd (RB), Connor Church (CC), Chris Green (CG), Tony Flecchia (TFI), Rosalyn Heaton (RH), Frank Kippin (FK), Lauren LeMasurier (LL), Lucina Offer (LO) and Nicola Webster (NW). Daniel's sightings were made on his weekly transect (but not photographed), the two 2023 sightings marked \* were seen on the annual Butterfly Walk on 8<sup>th</sup> July and the 2024 sightings marked \* were seen on the Butterfly Walk on 29<sup>th</sup> June.

Whites & Yellows	1978	Notes	Pre 2012	2012	2013	2014	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Brimstone	Y			30 Apr	6 Aug	8 Jun		26 Mar		24 Mar	19 Mar	9 Feb (SB)	24 Mar (RB)	14 Mar (RB)	9 Mar (NW)	24 Feb (RB) (m)
Clouded Yellow					4 Aug							26 Aug (RB)				
Green-Veined White	Y			11 May	4 Aug			21 Apr		23 Apr	18 Apr	15 Apr (RB)	20 May (RB)	11 Apr (DB)	4 Apr (DB)	
Large White	Y			24 Jul	26 Jul			22 Apr		12 July	8 July	17 Apr (RB)	10 May (RB)	1 Sept (VB)	10 May (RB)	
Orange Tip	Y		2/5/05	30 Apr	16 May	31 May		21 Apr		25 Apr	18 Apr	12 Apr (RB)	29 Apr (RB)	11 Apr (DB)	7 Apr (f) (SB)	
Small White	Y			30 Apr	1 Jun					1 Jul	17 July	19 May (RB)	14 May (DB)	4 May (TFI)		
<b>Brush Foot Butterflies</b>	<b>1978</b>	<b>Notes</b>		<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2017</b>	<b>2018</b>		<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>		<b>2025</b>	
Comma	Y		19/7/11	22 May	16 May			5 May		22 Mar	19 Mar	15 Mar (RB)	3 Apr (CC)	16 Mar (RB)	6 Mar (SB)	25 Feb (TFI)
Dark Green Fritillary		First seen in 2020 - rare in this area								15 Jun	4 July					
Painted Lady		First seen in 2019							22 Aug		23 July	1 June (RB)		14 July (RB)	3 May (TFI)	
Peacock	Y			30 Apr	7 Aug	26 Jun		14 Apr		24 Mar	25 Mar	15 Mar (RB)	4 Apr (LL)	16 Mar (RB)	9 Mar (NW)	24 Feb (RB)
Purple Emperor		First seen in 2020								12 July				28 June (RB)		
Red Admiral	Y		1/7/11							24 Mar	24 June	29 May (HG)	12 Mar (RB)	7 June (VB)	4 Apr (DB)	
Silver Washed Fritillary	Y		1/7/11	21 July	12 Aug	3 Jul				2 July	24 June	27 June (RB)	26 June (DB)	10 July (RB)	13 June (RB)	
<b>Silver Washed Fritillary var. valesina female</b>																3 June (DB)
Small Tortoiseshell	Y				23 Aug	10 Jun		5 Apr		19 Jun		23 Mar (RB)	4 Apr (DB)		8 Mar (TFI)	
White Admiral	Y		1/7/11	28 Jun						6 July	8 July	16 June (RB)	26 June (DB)	29 June (RB) *	18 June (RB)	
<b>Browns and Ringlets</b>	<b>1978</b>	<b>Notes</b>		<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>				
Gatekeeper				11 Aug	4 Aug					27 Jun	17 July	17 July (RB)	28 June (RB)	12 July (RB)	3 July (RB)	
Marbled White				21 Jul	12 Jul					20 Jun	30 Jun	18 June (RB)	26 June (RB)	29 June (RB) *	11 June (RB)	
Meadow Brown	Y			12 Jul	27 Jul					7 Jun	13 Jun	3 June (RB)	7 June (RB)	12 June (RB)	29 May (RB)	
Small Heath	Y			28 Jun	18 Jun				31 May	27 Jun	13 Jun	19 May (RB)	14 June (DB)	12 June (RB)	28 Apr (RB)	
Speckled Wood	Y			28 Jun	31 May			1 May		23 Apr	7 May	13 Apr (RB)	30 Apr (RB)	15 Apr (RB)	4 Apr (DB)	
Ringlet	Y			21 Jul						28 Jun	4 July	19 June	26 June (DB)	19 Apr (TFI)	23 June (TFI)	
<b>Blues, Hairstreaks &amp; Coppers</b>	<b>1978</b>	<b>Notes</b>		<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>				
Brown Hairstreak							July			11 Aug	14 Aug	26 Aug (RB)		23 Aug (RB)	28 July (RB)	

Brown Argus				3 Aug	13 Aug				15 July	4 July	23 July (RB)				
Common Blue	Y			8 Aug					17 May	31 May	22 May (RB)	4 June (RB)	23 May (VB)	2 May (DB)	
Small Blue		Seen on the BB									16 June (RB)	23 May (RB)		17 May (RB)	
Green Hairstreak														12 May (RB)	
Holly Blue	Y		2 Jun			13 Apr	5 May		6 July	9 May	15 Apr (RB)	28 Apr (RB)	13 Apr (TFI)	17 Apr (SB)	
Purple Hairstreak	Y		19 Jul						29 July	11 July	9 July (DB)	1 July (RB)	17 July (RB)	1 July (RB)	
Small Copper	Y		11 Aug	9 Aug					12 July	7 May	17 July (RB)	7 June (DB)	28 July (RB)	2 May (DB)	
White-letter Hairstreak										16 July					
<b>Skippers</b>	<b>1978</b>	<b>Notes</b>	<b>2010</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>		
Small Essex Skipper			24 Jul										8 July (DB)*		
Dingy Skipper	Y								31 May			8 May (RB)	30 May (DB)		7 May (RB)
Large Skipper	Y		30 Jul	12 Jul						23 Jun	23 Jun	11 June (RB)	19 June (DB)	29 June (RB) *	29 May (RB)
Small Skipper	Y		29/6/10								23 July		8 July (DB)*	14 July (SB)	23 June (TFI)
<b>Nepticulidae</b>															
Black Headed Pigmy Moth, Stigmella atricapitella													28 May (TFI)		
Golden Pigmy, Stigmella aurella – leaf mine										21 Sept	9 Feb (TFI)	9 Aug (TFI)		11 Apr (TFI)	
Coarse Hazel Pigmy, Stigmella floslactella													1 Aug (TFI)		
Scarce Maple Pigmy Moth, Stigmella aceris													21 Aug (TFI)		
<b>Erebidae</b>	<b>1978</b>	<b>Notes</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>		
Black Arches Moth	Y			7 Aug					20 Aug		20 July (HG)		16 Aug (TFI)		
Blackneck Moth		Woodland													
Buff Ermine Moth	Y				3 Jul		11 Jul					23 May (TFI)			
Buff Footman, Eilema depressa										3 Aug					
Burnet Companion Moth			29 May	1 Jun				6 June		31 May	21 May (SB)	27 May (RB)	21 May (RB)	12 May (RB)	
Cinnabar Moth		Caterpillar seen 2014/2015 - Moth seen 2020		19 Jul					21 Jun					27 June (LO)	
Common Footman Moth							11 Jul								
Jersey Tiger Moth				17 Aug	14 Aug					28 Aug		8 Aug (FK))	16 Aug (RB)	2 Aug (RB)	
Mother Shipton Moth, Euclidia mi											19 May (SB)	17 June (HG)		2 May (RB)	
Pale Tussock Moth Larva, Calliteara pudibunda												1 Oct (TFo)			
Rosy Footman Moth, Miltchrista miniata												16 Aug (TFI)	1 Aug (RB)		
Ruby Tiger							19 Jul								
The Snout - Hypena proboscidalis										20 Sep					
The Vapourer, Orgyia antiqua														8 Aug (RB)	
White Ermine Moth	Y														
Yellow Tail Moth, Euproctis similis														4 June (TFI)	
<b>Tortricidae</b>	<b>1978</b>	<b>Notes</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>		
Cnephasia asseclana		Flax Tortrix moth									31 May (RB)				
Cnephasia sp															
Acleris forsskaeana							11 July								
Cnephasia longana															
Grapholita internana		Gorse		10 Jun											
Green Oak Tortrix							19 Jul				2 June (RH)		16 June (RB)		
Large Fruit Tree Tortrix Moth		On trees				30 Apr				31 May		19 May (TFI)		27 June (TFI)	
Pammene aurana, Orange Spot Piercer										23 Jun	20 June (TFI)	3 July (TFI)			
Pammene spiniana															
Small Spruce Bell, Epinotia nanana								18 July							
White Cloaked Shoot, Gypsonoma sociana												12 July (TFI)			

Crambidae	1978	Notes	2012	2013	2014	2017	2018	2019	2020	2021	2022				
Anania lancealis							8 Aug								
Box Tree Moth, <i>Cydalima perspectalis</i> .								22 July		12 Sept		28 June (TFI)			
Dark-inlaid Grass Veneer, <i>Crambus lathoniellus</i>							1 June					1 June (TFI)			
Dusky Pearl moth, <i>Udea prunalis</i>											9 June (TFI)				
Elbow-stripe Grass-veneer, <i>Agriphila geniculea</i>											24 Aug (TFI)	21 Aug (TFI)	27 Aug (TFI)	30 Aug (TFI)	
Garden Grass Veneer Moth											3 June (SB)		5 Aug (TFI)	3 Aug (TFI)	
Grass Moth, <i>Agriphila straminella</i>		July/Aug							17 July		2 Aug (TFI)	9 Aug (TFI)		9 July (TFI)	
Grass Veneer Moth									17 July						
Hook Streak Grass Veneer, <i>Crambus lathoniellus</i>										10 June		5 July (TFI)		14 July (TFI)	
Inlaid Grass Veneer, <i>Crambus pascuella</i>											27 Aug (TFI)				
Platytes cerussella							19 July								
Scoparia ambigualis						7 July									
Small Magpie	Y														
Straw Grass Veneer moth, <i>Agriphila straminella</i>												10 July (TFI)	19 July (TFI)	11 Sept (TFI)	
Yellow Satin Grass Veneer							15 Jul		30 May		25 Aug (TFI)	13 Aug (TFI)	11 Aug (TFI)		
Noctuidae		Notes									2022				
Antler Moth						Jul									
The Clay Moth															
Coronet Moth							11 Jul					16 July (TFI)			
Double Square Spot Moth							11 Jul								
Dun-bar Moth							19 Jul								
Dusky Brocade Moth - <i>Apamea remissa</i> , var. <i>obtusa</i>											27 June (TFI)	17 May (RB)			
Dusky Sallow - <i>Eremobia ochroleuca</i>														9 July (TFI)	
Flame-shoulder Moth							19 Jul								
Green Brindled Crescent									28 Oct						
Hebrew Character Moth	Y														
Knot Grass Moth							21 May								
Large Yellow Underwing										27 April	13 Sept (TFI)				
Lunar Underwing, <i>Anchoscelis lunosa</i>														28 Sept (TFI)	
Marbled Minor Moth	Y					23 Jun									
Mottled Rustic, <i>Caradrina morpheus</i>										30 Sep		3 Oct (TFI)			
Rustic Shoulder-knot, <i>Apamea sordens</i>														2 Sept (TFI)	
Satellite Moth, <i>Eupsilia transversa</i>														12 May (RB)	
Small Quaker Moth	Y				6 Jun									19 Mar (RB)	
Small Square-spot, <i>Diarsia rubi</i>												3 Oct (TFI)			
Southern Brindled Moth						16 Jun									
Silver Y Moth	Y			14 Aug						20 May			15 May (TFI)		
Small Yellow Underwing		First seen in 2021								20 May	12 May (SB)			2 May (LO)	
Square-spotted Clay								18 July							
Square-spot Rustic, <i>Xestia xanthographa</i>											13 Sept (TFI)				
The Rustic - <i>Hoplodrina blanda</i>										9 Sept	17 Aug (TFI)	17 Aug (TFI)			
Geometridae	1978	Notes	2012	2013	2014	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Blue Bordered Carpet Moth		<i>Plemyria rubiginata</i>									12 July				18 June (RB)
Brimstone Moth	Y	<i>Opisthograptis luteolata</i>			14 Aug							21 July (HG)			
Brown Silverline Moth		<i>Petrophora chlorosata</i>									19 June			31 May (TFI)	
Common Carpet Moth		<i>Epirrhoe alternata</i>									12 June				
Common Marbled Carpet Moth		<i>Dysstroma truncata</i>									6 June				

Common White Wave		<i>Cabera pusaria</i>								12 July				13 June (RB)	
Cream Wave		<i>Scopula floslactata</i>					11 Jul		23 May			17 May (SB)		16 May (LO)	
Dwarf Cream Wave		<i>Idaea fuscovenosa</i>					11 July						9 May (TFI)		
Engrailed Moth	Y	<i>Ectropis crepuscularia</i>		20 Aug											
Geometer Moth or Inchworm		<i>Geometridae sp</i>								6 Sept					
Grass Rivulet		<i>Perizoma albulata</i>						27 May							
July Highflier	Y	<i>Hydriomena furcata</i>						19 Jul							
Lace Border Moth		<i>Scopula ornata</i>		20 Jun											
Large Emerald Moth	Y	<i>Geometra papilionaria</i>				13 Jul									
Least Carpet Moth		<i>Idaea rusticata</i>										14 July (TFI)	23 July (TFI)		
Light Emerald Moth,		<i>Campaea margaritaria</i>													24 May (HG)
Little Emerald		<i>Jodis lactearia</i>					11 July								
Mottled Grey, <i>Colostygia multistrigaria</i>													19 May (TFI)		
Mottled Umber		<i>Erannis defoliaria</i>													
Northern Winter Moth		<i>Operophtera fagata (male)</i>							3 Dec						
November Moth		<i>Epimita dilutata</i>									14 Dec				
Old Lady		<i>Mormo maura</i>							12 Sept						
Orange Underwing	Y	<i>Archiearis parthenias</i>													
Pale Brindled Beauty		<i>Phigalia pilosaria</i>											13 May (TFI)		
Pale Oak Beauty	Y	<i>Hypomecis punctinalis</i>				20 Jun				9 Sept		13 July (TFI)			
Phoenix Moth		<i>Eulithis prunata</i>				17 Jul									
Riband Wave	Y	<i>Idaea aversata</i>													
Scalloped Hazel Moth,		<i>Odontopera bidentata</i>													11 May (CG)
Scalloped Oak Moth		<i>Crocallis elinguaris</i>					24 July			9 June					
Scorched Carpet Moth		<i>Ligdia adustata</i>						24 May					15 Aug (TFI)		
Single Dotted Wave		<i>Idaea dimidiata</i>									19 June				
Small Fan-footed Wave		<i>Idaea biselata</i>					11 July					16 July (TFI)		16 Aug (RB)	
Small Grass Emerald				6/7/06											
Small White Wave	Y	<i>Asthena albulata</i>													
Speckled Yellow		<i>Pseudopanthera macularia</i>													2 May (LO)
The Seraphim		<i>Lobophora halterata</i>											15 Aug (TFI)		
The Streamer		<i>Anticlea derivata</i>										12 Apr (TFI)			
Treble Brown Spot Moth		<i>Idaea trigeminata</i>				20 Jun							30 June (TFI)		
White Pinion Spotted Moth	Y	<i>Lomographa bimaculata</i>		24 Jun											
White-spotted Pug, <i>Eupithecia tripunctaria</i>												21 July (TFI)			
Willow Beauty, <i>Peribatodes rhomboidaria</i>												6 Aug (TFI)	2 July (TFL)	18 Aug (TFI)	
Winter Moth, <i>Operophtera brumata (larva)</i>														12 May (TFI)	
Winter Moth, <i>Operophtera brumata (female)</i>														3 Sept (RB)	
Yellow Shell			6 Jul											18 Sept (TFI)	18 June (RB)
<b>Zygaenidae</b>	<b>1978</b>	<b>Notes</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	
Burnett Moth - 6 spot			4 Jul	12 Jul			11 Jul		20 July	26 July			23 July (RB)	17 July (RB)	25 June (RB)
Burnet Moth - 5 spot	Y	(Narrow Bordered)	15 Jul												
<b>Pterophoridae</b>	<b>1978</b>	<b>Notes</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	
Beautiful Plume, <i>Amblyptilia acanthadactyla</i>										24 Sept	24 Aug (TFI)	6 Sept (TFI)			
Common Plume Moth			14 Mar									11 Apr (TFI)			
Large White Plume Moth													19 June (VB)		
Spotted White Plume Moth		<i>Pterophorus galactodactyla</i>					19 Jul				9 Aug (TFI)				
<b>Gracillariidae</b>	<b>1978</b>	<b>Notes</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	

Gold-bent Midget Moth, <i>Phyllonorycter roboris</i>													19 Aug (TFI)			
Golden Apple Slender, <i>Callisto denticulella</i> ,													6 July (TFI)			
Nut Leaf Blister Moth, <i>Phyllonorycter coryli</i>								26 June				27 Aug (TFI)	8 Oct (TFI)		26 June (TFI)	
Western Midget, <i>Phyllonorycter muelleriella</i>													7 Aug (TFI)			
<b>Other Moths</b>	<b>1978</b>	<b>Notes</b>		<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	
Acrocercops brongniardella, (Leaf Mine)								18 June								
Alabonia geoffrella								20 May								
Ash Bud Moth								23 May								
Bagworm Moth Larval Case														5 Jun (TFI)	2 Aug (TFI)	
Bee Moth, <i>Aphomia sociella</i>													28 June (TFI)			
Brassy Long-horn Moth, <i>Nemophora metallica</i>															2 May (TFI)	
Common Oak Purple Moth				15 Oct												
Degeers Longhorn Moth				16 Jun		4 Jun						9 June (HG)	2 June (SB)			
Diurnea fagella, March dagger moth		Larva hanging from tree										12 May (SB)				
Ectoedemia albifasciella							2 Sept									
Elephant Hawk Moth, <i>Deilephila elpenor</i>		Caterpillar only so far									27 Aug					
Esperia sulphurella								13 May								
Four Spotted Obscure, <i>Oegoconia quadripuncta</i> agg														4 July (TFI)		
Ghost Moth	Y											5 May (TFI) larv				
Green Silver-lines Moth	Y				30 Apr											
Hawthorn Moth																
Hazel Slender, <i>Paronix devoniella</i>													22 Oct (TFII)			
Hogweed Leaf Miner								1 July								
Hummingbird Hawkmoth		First seen in 2020								2 July						
Leaf Miner, <i>Stigmella basigutella</i> (mine)							13 July									
March Dagger Moth, <i>Diurnia fagella</i>																11 Mar (TFI)
Meadow Long-horn Moth, <i>Cauchas rufimitrella</i>			6 May	8 Jun						29 May	21 May (TFI)			13 Apr (TFI)	30 Apr (TFI)	
Nettle Tap Moth, <i>Anthophila fabriciana</i>				10 Jun						6 Sept	9 June (TFI)					
Oak Micromoth								15 May								
Orange Swift, <i>Triodia sylvina</i>														11 Aug (TFI)	25 Aug (TFI)	
Orchard Ermine Moth, <i>Yponomeuta padella</i>													15 June (TFI)			
Parsnip Moth, <i>Depressaria radiella</i>										7 June						
Pointed Groundling Moth, <i>Scrobipalpa acuminatella</i>													10 July (TFI)			
Rose Flounced Tabby								11 July								
Spruce argent, <i>Argyresthia glabratella</i>													28 June (TFI)			
<i>Tachystola acroxantha</i> , Australian Orange Tip																17 Sept (TFI)
Tischeria ekebladella								19 July								
Woundwort Case Bearer, <i>Coleophora lineolea</i>														4 July (TFI)		