

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 11th July were caught on the test of the new moth trap and those on 19th 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 8th July and the 2024 sightings marked * were seen on the Butterfly Walk on 29th June.

BUTTERFLIES																	
Whites & Yellows	1978	Notes	Pre 2012	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
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)
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		18 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			4 Aug				1 Jul	17 July	19 May (RB)	14 May (DB)	4 May (TFI)	
Brush Foot Butterflies	1978	Notes		2012	2013	2014	2015	2016	2017	2018		2020	2021	2022	2023		2025
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)
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)
Purple Emperor		First seen in 2020										12 July				28 June (RB)	
Red Admiral	Y		1/7/11				31 Jul					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)
<i>Silver Washed Fritillary var. valesina female</i>																	3 June (DB)
Small Tortoiseshell	Y				23 Aug	10 Jun	22 May			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)
Browns and Ringlets	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022			
Gatekeeper				11 Aug	4 Aug		1 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		1 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)
Blues, Hairstreaks & Coppers	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022			

Brown Hairstreak									July			11 Aug	14 Aug	26 Aug (RB)		23 Aug (RB)	28 July (RB)
Brown Argus				3 Aug	13 Aug	21 Jul						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				
Skippers	1978	Notes	2010	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
Small Essex Skipper			24 Jul												8 July (DB)*		
Dingy Skipper	Y						13 May				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)
MOTHS																	
Nepticulidae															2023		
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)		
Erebidae	1978	Notes	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		
Black Arches Moth	Y			7 Aug							20 Aug		20 July (HG)		16 Aug (TFI)		
Blackneck Moth		Woodland				16 Jun											
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	1 Aug					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, Miltochrista miniata														16 Aug (TFI)	1 Aug (RB)		
Ruby Tiger						30 Jul		19 Jul									
The Snout - Hypena proboscidalis												20 Sep					
The Vapourer, Orgyia antiqua																8 Aug (RB)	
White Ermine Moth	Y					6 Aug											
Yellow Tail Moth, Euproctis similis																4 June (TFI)	
Tortricidae	1978	Notes	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		
Cnephasia asseclana		Flax Tortrix moth											31 May (RB)				
Cnephasia sp							12 Aug										
Acleris forsskaeana									11 July								
Cnephasia longana							12 Aug										
Grapholita internana		Gorse		10 Jun													
Green Oak Tortrix									19 Jul				2 June (RH)		16 June (RB)		
Large Fruit Tree Tortrix Moth		On trees				14 May		30 Apr				31 May		19 May (TFI)		27 June (TFI)	
Pammene aurana, Orange Spot Piercer						19 Jun						23 Jun	20 June (TFI)	3 July (TFI)			
Pammene spiniana						16 Jun											
Small Spruce Bell, Epinotia nanana										18 July							

White Cloaked Shoot, Gypsonoma sociana														12 July (TFI)			
Crambidae	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022			
Anania lancealis										8 Aug							
Box Tree Moth, Cydalima perspectalis.											22 July		12 Sept		28 June (TFI)		
Dark-inlaid Grass Veneer, <i>Crambus lathoniellus</i>										1 June					1 June (TFI)		
Dusky Pearl moth, Udea prunalis														9 June (TFI)			
Elbow-stripe Grass-veneer, Agriphila geniculea														24 Aug (TFI)	21 Aug (TFI)	27 Aug (TFI)	
Garden Grass Veneer Moth							7 Jun							3 June (SB)		5 Aug (TFI)	3 Aug (TFI)
Grass Moth, Agriphila straminella		July/Aug					8 Aug					17 July		2 Aug (TFI)	9 Aug (TFI)		9 July (TFI)
Grass Veneer Moth												17 July					
Hook Streak Grass Veneer, Crambus lathoniellus													10 June		5 July (TFI)		14 July (TFI)
Inlaid Grass Veneer, Crambus pascuella														27 Aug (TFI)			
Platytes cerussella										19 July							
Scoparia ambigualis									7 July								
Small Magpie	Y						30 Jul										
Straw Grass Veneer moth, Agriphila straminella															10 July (TFI)	19 July (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							30 Jul										
Coronet Moth										11 Jul					16 July (TFI)		
Double Square Spot Moth										11 Jul							
Dun-bar Moth										19 Jul							
Dusky Brocade Moth - Apamea remissa, var. obtusa														27 June (TFI)	17 May (RB)		
Dusky Sallow - Eremobia ochroleuca																	9 July (TFI)
Flame-shoulder Moth										19 Jul							
Green Brindled Crescent												28 Oct					
Hebrew Character Moth	Y						12 Jun										
Knot Grass Moth										21 May							
Large Yellow Underwing													27 April	13 Sept (TFI)			
Marbled Minor Moth	Y								23 Jun								
Mottled Rustic, Caradrina morpheus													30 Sep		3 Oct (TFI)		
Satellite Moth, Eupsilia transversa																	12 May (RB)
Small Quaker Moth	Y					6 Jun											19 Mar (RB)
Small Square-spot, Diarsia rubi															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, Xestia xanthographa														13 Sept (TFI)			
The Rustic - Hoplodrina blanda													9 Sept	17 Aug (TFI)	17 Aug (TFI)		
Geometridae	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Blue Bordered Carpet Moth		Plemyria rubiginata											12 July				18 June (RB)
Brimstone Moth	Y	Opisthograptis luteolata				14 Aug	14 Aug							21 July (HG)			
Brown Silverline Moth		Petrophora chlorosata											19 June				31 May (TFI)
Common Carpet Moth		Epirrhoe alternata											12 June				
Common Marbled Carpet Moth		Dysstroma truncata											6 June				
Common White Wave		Cabera pusaria										12 July					13 June (RB)

Cream Wave		Scopula floslactata							11 Jul		23 May		17 May (SB)			16 May (LO)
Dwarf Cream Wave		Idaea fuscovenosa							11 July						9 May (TFI)	
Engrailed Moth	Y	Ectropis crepuscularia		20 Aug												
Geometer Moth or Inchworm		Geometridae sp									6 Sept					
Grass Rivulet		Perizoma albulata							27 May							
July Highflier	Y	Hydriomena furcata				30 Jul			19 Jul							
Lace Border Moth		Scopula ornata		20 Jun												
Large Emerald Moth	Y	Geometra papilionaria			13 Jul											
Least Carpet Moth		Idaea rusticata										14 July (TFI)	23 July (TFI)			
Light Emerald Moth,		Campaea margaritaria														24 May (HG)
Little Emerald		Jodis lactearia							11 July							
Mottled Grey, Colostygia multistrigaria													19 May (TFI)			
Mottled Umber		Erannis defoliaria				29 Aug										
Northern Winter Moth		Operophtera fagata (male)									3 Dec					
November Moth		Epirrita dilutata										14 Dec				
Old Lady		Mormo maura									12 Sept					
Orange Underwing	Y	Archiearis parthenias			24 Apr											
Pale Brindled Beauty		Phigalia pilosaria											13 May (TFI)			
Pale Oak Beauty	Y	Hypomecis punctinalis						20 Jun			9 Sept	13 July (TFI)				
Phoenix Moth		Eulithis prunata						17 Jul								
Riband Wave	Y	Idaea aversata			30 Jul											
Scalloped Hazel Moth,		Odontopera bidentata														11 May (CG)
Scalloped Oak Moth		Crocallis elinguaris							24 July			9 June				
Scorched Carpet Moth		Ligdia adustata								24 May				15 Aug (TFI)		
Single Dotted Wave		Idaea dimidiata										19 June				
Small Fan-footed Wave		Idaea biselata							11 July				16 July (TFI)		16 Aug (RB)	
Small Grass Emerald			6/7/06													
Small White Wave	Y	Asthena albulata				16 Aug										
Speckled Yellow		Pseudopanthera macularia														2 May (LO)
The Seraphim		Lobophora halterata													15 Aug (TFI)	
The Streamer		Anticlea derivata											12 Apr (TFI)			
Treble Brown Spot Moth		Idaea trigeminata						20 Jun						30 June (TFI)		
White Pinion Spotted Moth	Y	Lomographa bimaculata		24 Jun												
White-spotted Pug, Eupithecia tripunctaria													21 July (TFI)			
Willow Beauty, Peribatodes rhomboidaria													6 Aug (TFI)	2 July (TFL)	18 Aug (TFI)	
Winter Moth, Operophtera brumata (larva)															12 May (TFI)	
Winter Moth, Operophtera brumata (female)															3 Sept (RB)	
Yellow Shell			6 Jul												18 Sept (TFI)	18 June (RB)
Zygaenidae	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2025
Burnett Moth - 6 spot				4 Jul	12 Jul	22 Jul				11 Jul		20 July	26 July		23 July (RB)	17 July (RB)
Burnet Moth – 5 spot	Y	(Narrow Bordered)		15 Jul												
Pterophoridae	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Beautiful Plume, Amblyptilia acanthadactyla													24 Sept	24 Aug (TFI)	6 Sept)TFI)	
Common Plume Moth				14 Mar											11 Apr (TFI)	
Large White Plume Moth							3 Jul									19 June (VB)
Spotted White Plume Moth		Pterophorus galactodactyla								19 Jul				9 Aug (TFI)		
Gracillariidae	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2025
Gold-bent Midget Moth, Phyllonorycter roboris															19 Aug (TFI)	

Golden Apple Slender, Callisto denticulella,															6 July (TFI)		
Nut Leaf Blister Moth, Phyllonorycter coryli										26 June				27 Aug (TFI)	8 Oct (TFI)		26 June (TFI)
Western Midget, Phyllonorycter muelleriella															7 Aug (TFI)		
Other Moths	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
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, Aphomia sociella															28 June (TFI)		
Brassy Long-horn Moth, Nemophora metallica							17 Jul										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, Deilephila elpenor		Caterpillar only so far											27 Aug				
Esperia sulphurella										13 May							
Four Spotted Obscure, Oegoconia quadripuncta agg																4 July (TFI)	
Ghost Moth	Y					23 May								5 May (TFI) larv			
Green Silver-lines Moth	Y					30 Apr											
Hawthorn Moth							11 Aug										
Hazel Slender, Paronix devoniella														22 Oct (TFII)			
Hogweed Leaf Miner										1 July							
Hummingbird Hawkmoth		First seen in 2020										2 July					
Leaf Miner, Stigmella basigutella (mine)									13 July								
Meadow Long-horn Moth, Cauchas rufimitrella			6 May	8 Jun									29 May	21 May (TFI)		13 Apr (TFI)	30 Apr (TFI)
Nettle Tap Moth, Anthophila fabriciana				10 Jun									6 Sept	9 June (TFI)			
Oak Micromoth										15 May							
Orange Swift, Triodia sylvina																11 Aug (TFI)	25 Aug (TFI)
Orchard Ermine Moth, Yponomeuta padella															15 June (TFI)		
Parsnip Moth, Depressaria radiella													7 June				
Pointed Groundling Moth, Scrobipalpa acuminatella															10 July (TFI)		
Rose Flounced Tabby										11 July							
Spruce argent, Argyresthia glabratella															28 June (TFI)		
Tischeria ekebladella										19 July							
Woundwort Case Bearer, Coleophora lineolea																4 July (TFI)	