

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 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.

					BUTT	ERFLIES											
Whites & Yellows	1978	Notes	Pre 2012	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Brimstone	Υ			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	Υ			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	Υ		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	Υ			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	Υ		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	Υ			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	Υ		1/7/11				31 Jul					24 Mar	24 June	29 May (HG)	12 Mar (RB)	7 June (VB)	4 Apr (DB)
Silver Washed Fritillary	Υ		1/7/11	21 July	12 Aug	3 Jul						2 July	24 June	27 June (RB)	26 June (DB)	10 July (RB)	
Small Tortoiseshell	Υ				23 Aug	10 Jun	22 May			5 Apr		19 Jun		23 Mar (RB)	4 Apr (DB)		8 Mar (TFI)
White Admiral	Υ		1/7/11	28 Jun								6 July	8 July	16 June (RB)	26 June (DB)	29 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)	
Marbled White				21 Jul	12 Jul							20 Jun	30 Jun	18 June (RB)	26 June (RB)	29 June (RB) *	
Meadow Brown	Υ			12 Jul	27 Jul		1 Jul					7 Jun	13 Jun	3 June (RB)	7 June (RB)	12 June (RB)	
Small Heath	Υ			28 Jun	18 Jun						31 May	27 Jun	13 Jun	19 May (RB)	14 June (DB)	12 June (RB)	28 Apr (RB)
Speckled Wood	Υ			28 Jun	31 May					1 May		23 Apr	7 May	13 Apr (RB)	30 Apr (RB)	15 Apr (RB)	4 Apr (DB)
Ringlet	Υ			21 Jul								28 Jun	4 July	19 June	26 June (DB)	19 Apr (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)	

Brown Argus					3 Aug	13 Aug	21 Jul					15 July	4 July	23 July (RB)			
Common Blue	Υ				8 Aug	Tortug	21001				1		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		000.1 0.1 0.10 22												10 00110 (112)	20		12 May (RB)
Holly Blue	Υ			2 Jun					13 Apr	5 Mav		6 July	9 May	15 Apr (RB)	28 Apr (RB)	13 Apr (TFI)	17 Apr (SB)
Purple Hairstreak	Υ			19 Jul						, ,		29 July	11 July	9 July (DB)	1 July (RB)	17 July (RB)	F (* /
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					J							,	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	Υ						13 May				31 May			8 May (RB)	30 May (DB)		7 May (RB)
Large Skipper	Υ			30 Jul	12 Jul							23 Jun	23 Jun	11 June (RB)	19 June (DB)	29 June (RB) *	• ` ` ′
Small Skipper	Υ		29/6/10										23 July	, ,	8 July (DB)*	14 July (SB)	
					MC	OTHS											
Nepticulidae															2023		
Black Headed Pigmy Moth, Stigmella ati		a													28 May (TFI)		
Golden Pigmy, Stigmella aurella – leaf n	nine												21 Sept	9 Feb (TFI)	9 Aug (TFI)		11 Apr (TFI)
Coarse Hazel Pigmy, Stigmella floslacte	lla														1 Aug (TFI)		
Scarce Maple Pigmy Moth, Stigmella ac	eris														21 Aug (TFI)		
Erebidae	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Black Arches Moth	Υ				7 Aug							20 Aug		20 July (HG)		16 Aug (TFI)	
Blackneck Moth		Woodland					16 Jun										
Buff Ermine Moth	Υ					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 201	4/2015 - M	loth seen 2	2020	19 Jul	1 Aug					21 Jun					
Common Footman Moth										11 Jul							
Jersey Tiger Moth					17 Aug	14 Aug							28 Aug		8 Aug (FK))	16 Aug (RB)	
Mother Shipton Moth, Euclidia mi														19 May (SB)	17 June (HG)		2 May (RB)
Pale Tussock Moth Larva, Calliteara pud	libunda														1 Oct (TFo)		
Rosy Footman Moth, Miltochrista miniata	3														16 Aug (TFI)	1 Aug (RB)	
Ruby Tiger							30 Jul			19 Jul							
The Snout - Hypena proboscidalis													20 Sep				
White Ermine Moth	Υ						6 Aug										
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 forsskaleana										11 July							
Cnephasia longana								12 Aug			1						
Grapholita internana		Gorse			10 Jun												
Green Oak Tortrix										19 Jul	1	ļ		2 June (RH)		16 June (RB)	
Large Fruit Tree Tortrix Moth		On trees					14 May		30 Apr		1	ļ	31 May		19 May (TFI)		
Pammene aurana, Orange Spot Piercer			1				19 Jun						23 Jun	20 June (TFI)	3 July (TFI)		
Pammene spiniana							16 Jun				ļ	ļ					
Small Spruce Bell, Epinotia nanana			1								18 July						
White Cloaked Shoot, Gypsonoma socia			1											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, Crambus lath	oniellus								1 June	ZZ odly		12 00pt		1 June (TFI)		
Dusky Pearl moth, Udea prunalis	Ornondo								Tourio				9 June (TFI)	r dune (111)		
Elbow-stripe Grass-veneer, Agriphila ge	niculea												24 Aug (TFI)	21 Aug (TFI)	27 Aug (TFI)	
Garden Grass Veneer Moth	I					7 Jun							3 June (SB)	217.09 (111)	5 Aug (TFI)	
Grass Moth, Agriphila straminella		July/Aug				8 Aug					17 July		2 Aug (TFI)	9 Aug (TFI)	07/dg (111)	
Grass Veneer Moth		ourym rag				o riug					17 July		3()	3()		
Hook Streak Grass Veneer, Crambus	lathoni	ellus									. ,	10 June		5 July (TFI)		
Inlaid Grass Veneer, Crambus pascuella													27 Aug (TFI)			
Platytes cerussella									19 July							
Scoparia ambigualis								7 July	,							
Small Magpie	Υ					30 Jul		1								
Straw Grass Veneer moth, Agriphila stra	aminella													10 July (TFI)	19 July (TFI)	
Yellow Satin Grass Veneer									15 Jul		30 May		25 Aug (TFI)	7 , ,	13 Aug (TFI)	
Noctuidae		Notes									,		2022		<u> </u>	
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. obt	tusa											27 June (TFI)	17 May (RB)		
Flame-shoulder Moth									19 Jul							
Green Brindled Crescent											28 Oct					
Hebrew Character Moth	Υ					12 Jun										
Knot Grass Moth									21 May							
Large Yellow Underwing												27 April	13 Sept (TFI)			
Lunar-spotted Pinion moth, Cosmia pyra	alina														11 Aug (TFI)	
Marbled Minor Moth	Υ							23 Jun								
Mottled Rustic, Caradrina morpheus												30 Sep		3 Oct (TFI)		
Satellite Moth, Eupsilia transversa																12 May (RB)
Small Quaker Moth	Υ				6 Jun											19 Mar (RB)
Small Square-spot, Diarsia rubi														3 Oct (TFI)		
Southern Brindled Moth								16 Jun								
Silver Y Moth	Υ			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 xanthograph	а												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	
Blue Bordered Carpet Moth		Plemyria rubiginata										12 July				
Brimstone Moth	Υ	Opisthograptis luteolata			14 Aug	14 Aug							21 July (HG)			
Brown Silverline Moth		Petrophora chlorosata										19 June				
Common Carpet Moth		Epirrhoe alternata										12 June				
Common Marbled Carpet Moth		Dysstroma truncata										6 June				
Common White Wave		Cabera pusaria									12 July					
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	Υ	Ectropis crepuscularia		20 Aug												

Geometer Moth or Inchworm		Geometridae sp										6 Sept					
Grass Rivulet		Perizoma albulata								27 May							
July Highflier	Υ	Hydriomena furcata					30 Jul			19 Jul							
Lace Border Moth		Scopula ornata			20 Jun												
Large Emerald Moth	Υ	Geometra papilionari	а			13 Jul											
Least Carpet Moth		Idaea rusticata												14 July (TFI)	23 July (TFI)		
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	Υ	Archiearis parthenias					24 Apr										
Pale Brindled Beauty		Phigalia pilosaria												13 May (TFI)			
Pale Oak Beauty	Υ	Hypomecis punctinal	is						20 Jun				9 Sept	13 July (TFI)			
Phoenix Moth		Eulithis prunata							17 Jul								
Riband Wave	Υ	Idaea aversata					30 Jul										
Scalloped Hazel Moth,		Odontopera bidentata	3														11 May (CG)
Scalloped Oak Moth		Crocallis elinguaria								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		ldaea biselata								11 July				16 July (TFI)		16 Aug (RB)	
Small Grass Emerald			6/7/06														
Small White Wave	Υ	Asthena albulata						16 Aug									
Speckled Yellow		Pseudopanthera mad	cularia														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	Υ	Lomographa bimacul	ata		24 Jun												
White-spotted Pug, Eupithecia tripunctar	ria													21 July (TFI)			
Willow Beauty, Peribatodes rhomboidari	а													6 Aug (TFI)	2 July (TFL)	18 Aug (TFI)	
Winter Moth, Operophtera brumata (larv	a)															12 May (TFI)	
Winter Moth, Operophtera brumata (fem	ale)															3 Sept (RB)	
Yellow Shell				6 Jul												18 Sept (TFI)	
Zygaenidae	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
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	Υ	(Narrow Bordered)			15 Jul												
	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Beautiful Plume, Amblyptilia acanthadac	tyla												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 galactod	lactyla							19 Jul				9 Aug (TFI)			
	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
Gold-bent Midget Moth, Phyllonorycter r	oboris														19 Aug (TFI)		
Golden Apple Slender, Callisto denticule															6 July (TFI)		
Nut Leaf Blister Moth, Phyllonorycter cor	ryli									26 June				27 Aug (TFI)	8 Oct (TFI)		
Western Midget, Phyllonorycter muelleric															7 Aug (TFÍ)		
Other Moths	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025

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Acrocercops brongniardella, (Leaf Mine)										18 June	-					
Alabonia geoffrella										20 May						
Ash Bud Moth									2	23 May						
Bagworm Moth Larval Case															5 Jun (TFI)	
Bee Moth, Aphomia sociella														28 June (TFI)		
Brassy Long-hom Moth, Nemophora	metalli	ca					17 Jul									2 May (TFI)
Common Oak Purple Moth					15 Oct											
Degeers Longhorn Moth					16 Jun			4 .	lun				9 June (HG)	2 June (SB)		
Diurnea fagella, March dagger moth		Larva hanging from tree	е										12 May (SB)			
Ectoedemia albifasciella								2.9	Sept							
Elephant Hawk Moth, Deilephila elpenor	•	Caterpillar only so far										27 Aug				
Esperia sulphurella									1	13 May						
Four Spotted Obscure, Oegoconia quad	ripuncta	agg													4 July (TFI)	
Ghost Moth	Υ						23 May						5 May (TFI) larv			
Green Silver-lines Moth	Υ					30 Apr										
Hawthorn Moth							11 Aug									
Hazel Slender, Paronix devoniella													22 Oct (TFII)			
Hogweed Leaf Miner									1	1 July						
Hummingbird Hawkmoth		First seen in 2020									2 July					
Leaf Miner, Stigmella basigutella (mine)								13	July							
Meadow Long-horn Moth, Cauchas rufi	mitrella			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									1	15 May						
Orchard Ermine Moth, Yponomeuta pad	ella													15 June (TFI)		
Parsnip Moth, Depressaria radiella												7 June				
Pointed Groundling Moth, Scrobipalpa a	cuminat	ella												10 July (TFI)		
Rose Flounced Tabby									1	11 July						
Spruce argent, Argyresthia glabratella														28 June (TFI)		
Tischeria ekebladella									1	19 July						
Woundwort Case Bearer, Coleophora lir	neolea														4 July (TFI)	
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