Friends of Selsdon Wood
Working to improve our wood

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), Enma Darei (ED), Chris Green (CG), Tony Flecchia (TFI), Rosalyn Heaton (RH), Frank Kippin (FK), Annette Lawrence (AL), Lauren LeMasurier (LL), Stefan Morris (SM), Lucina Offer (LO), Alison Wanless ((AW), 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 2025. Butterflies sighted on the Butterfly Walk are coloured green – all but one of these (the Gatekeeper) had been seen previously as the date and initial notes.

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)				2 Aug (DB)
Green-Veined White	Y			1 1 May	4 Aug			21 Apr		23 Apr	18 Apr	15 Apr (RB)	20 May (RB)	11 Apr (DB)	4 Apr (DB)	7 May (RB)
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)	19 Apr (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)	6 Apr (LO)
Small White	Y			30 Apr	1 Jun					1 Jul	17 July	19 May (RB)	14 May (DB)	4 May (TFI)		10 Apr (RB)
Brush Foot Butterflies	**1978**	**Notes**		**2012**	**2013**	**2014**	**2017**	**2018**		**2020**	**2021**	**2022**	**2023**		**2025**	
Comma	Y		19/7/11	2 2 May	16 May			5 May		2 2 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					
Large Tortoiseshell, Nymphalis polychlores																17 Apr (LO)
Painted Lady		First seen in 2019							22 Aug		23 July	1 June (RB)		14 July (RB)	3 May (TFI)	9 May (RB)

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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)	5 June (RB)
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)	22 June (TFI)
Silver Washed Fritillary var. valesina female															3 June (DB)	
Small Tortoiseshell	Y				23 Aug	10 Jun		5 Apr		19 Jun		23 Mar (RB)	4 Apr (DB)		8 Mar (TFI)	24 May (AL)
White Admiral	Y		1/7/11	28 Jun						6 July	8 July	16 June (RB)	26 June (DB)	29 June (RB) *	18 June (RB)	5 June (RB)
Browns and Ringlets	**1978**	**Notes**		**2012**	**2013**	**2014**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**				
Gatekeeper				11 Aug	4 Aug					27 Jun	17 July	17 July (RB)	28 June (RB)	12 July (RB)	3 July (RB)	5 July (E)
Marbled White				21 Jul	12 Jul					20 Jun	30 Jun	18 June (RB)	26 June (RB)	29 June (RB) *	11 June (RB)	15 June (ED)
Meadow Brown	Y			12 Jul	27 Jul					7 Jun	13 Jun	3 June (RB)	7 June (RB)	12 June (RB)	29 May (RB)	27 May (LO)
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)	23 May (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)	19 Apr (RB)
Ringlet	Y			21 Jul						28 Jun	4 July	19 June	26 June (DB)	19 Apr (TFI)	23 June (TFI)	22 June (RH)
Blues, Hairstreaks & Coppers	**1978**	**Notes**		**2012**	**2013**	**2014**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**				**2026**
Adonis Blue																12 June (DB)
Brown Hairstreak							July			11 Aug	14 Aug	26 Aug (RB)		23 Aug (RB)	28 July (RB)	10 July (SM)
Brown Argus					3 Aug	13 Aug				15 July	4 July	23 July (RB)				20 July (LO)
Common Blue	Y				8 Aug					17 May	31 May	22 May (RB)	4 June (RB)	23 May (VB)	2 May (DB)	23 Apr (TFI)
Small Blue		Seen on the BB										16 June (RB)	23 May (RB)		17 May (RB)	21 May (SM)
Green Hairstreak															12 May (RB)	12 June (DB)
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)	6 Apr (LO)
Purple Hairstreak	Y			19 Jul						29 July	11 July	9 July (DB)	1 July (RB)	17 July (RB)	1 July (RB)	22 Jun (ED)
Small Copper	Y			11 Aug	9 Aug					12 July	7 May	17 July (RB	7 June (DB)	28 July (RB)	2 May (DB)	26 Apr (SM)

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White-letter Hairstreak											16 July					13 June (SM)
Skippers	**1978**	**Notes**	**2010**	**2012**	**2013**	**2014**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**
Small Essex Skipper				24 Jul									8 July (DB)*			9 July (DB)
Dingy Skipper	Y								3 1 May			8 May (RB)	30 May (DB)		7 May (RB)	2 May (RB)
Grizzled Skipper																12 June (DB)
Large Skipper	Y			30 Jul	12 Jul					23 Jun	23 Jun	11 June (RB)	19 June (DB)	29 June (RB) *	29 May (RB)	13 June (LO)
Small Skipper	Y		29/6/10								23 July		8 July (DB)*	14 July (SB)	23 June (TFI)	15 June (ED)
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)	7 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**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**		
Black Arches Moth	Y				7 Aug					2 0 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				2 9 May	1 Jun				6 June		31 May	21 May (SB)	27 May (RB)	21 May (RB)	12 May (RB)	21 May (RB)
Cinnabar Moth		Caterpillar seen 2014/2015 - Moth seen 2020				19 Jul				21 Jun					27 June (LO)	19 June (AW)
Common Footman Moth								11 Jul								
Jersey Tiger Moth					1 7 Aug	1 7 Aug					28 Aug		8 Aug (FK))	16 Aug (RB)	2 Aug (RB)	27 July (TFI)
Mother Shipton Moth, Euclidia mi												19 May (SB)	17 June (HG)		2 May (RB)	21 May (RB)
Pale Tussock Moth Larva, Calliteara pudibunda													1 Oct (TFo)			
Rosy Footman Moth, Miltochrista miniata													16 Aug (TFI)	1 Aug (RB)		
Ruby Tiger								19 Jul								
The Snout - Hypena proboscidalis											20 Sep					

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The Vapourer, Orgyia antiqua															8 Aug (RB)	13 June (LO
White Ermine Moth	Y															
Yellow Tail Moth, Euproctis similis															4 June (TFI)	
Tortricidae	**1978**	**Notes**		**2012**	**2013**	**2014**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**		
Cnephasia asseclana		Flax Tortrix moth										31 May (RB)				
Cnephasia sp																
Acleris forsskaleana								1 1 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)	
Oak Marble, Eudemis profundana																13 Aug (TFI)
Pammene aurana, Orange Spot Piercer											23 Jun	20 June (TFI)	3 July (TFI)			29 June (TFI)
Pammene spiniana																
Red Barred Tortrix Moth, Ditula angustiorana																5 May (RB)
Small Spruce Bell, Epinotia nanana									1 8 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								
Barred Grass Moth, Agriphila inquinatella																26 Aug (TFI)
Box Tree Moth, Cydalima perspectalis.									22July		12 Sept		28 June (TFI)			19 Aug (TFI)
Dark-inlaid Grass Veneer, *Crambus lathoniellus*								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)	30 Aug (TFI)	19 Aug (TFI)
Garden Grass Veneer Moth												3 June (SB)		5 Aug (TFI)	3 Aug (TFI)	
Grass Veneer Moth										17 July						
Hook Streak Grass Veneer, Crambus lathoniellus											10 June		5 July (TFI)		14 July (TFI)	

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Inlaid Grass Veneer, Crambus pascuella												27 Aug (TFI)				
Platytes cerussella								19July								
Rolled Grass Moth, Pediasia contaminella																27 Aug (TFI)
Rusty Dot Pearl, Udea ferrugalis																18 Aug (TFI)
Scoparia ambigualis							7 July									
Small Magpie	Y															
Small White Grass Veneer Moth, Crambus albellus																5 Aug (TFI)
Straw-barred Pearl, Pyrausta despicata																15 Aug (LO)
Straw Grass Veneer moth, Agriphila straminella		July/Aug								17 July		2 Aug (TFI)	9 Aug (TFI)	19 July (TFI)	9 July (TFI)	22 July (TFI)
Yellow Satin Grass Veneer								15 Jul		3 0 May		25 Aug (TFI)		13 Aug (TFI)	11 Aug (TFI)	
Noctuidae		**Notes**										**2022**				
Antler Moth							Jul									
Brown Rustic Moth, Rusina ferruginea																23 Aug (VE)
The Clay Moth																
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						1 Nov (TFI)
Hebrew Character Moth	Y															
Knot Grass Moth								2 1 May								
Large Yellow Underwing											27 April	13 Sept (TFI)				
Lunar Underwing, Anchoscelis lunosa															28 Sept (TFI)	
Marbled Minor Moth	Y						23 Jun									
Mottled Rustic, Caradrina morpheus											30 Sep		3 Oct (TFI)			

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Rustic Shoulder-knot, Apamea sordens															2 Sept (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				1 4 Aug						20 May			15 May (TFI)		
Small Yellow Underwing		First seen in 2021									20 May	12 May (SB)			2 May (LO)	
Square-spotted Clay									1 8 July							
Square-spot Rustic, Xestia xanthographa												13 Sept (TFI)				10 Sept (TFI)
Straw Underwing - Thalpophila matura																28 Aug (TFI)
The Rustic - Hoplodrina blanda											9 Sept	17 Aug (TFI)	17 Aug (TFI)			31 Aug (TFI)
The Uncertain, Hoplodrina alsines																27 Aug (TFI)
Vines Rustic - Hoplodrina ambigua																20 Aug (TFI)
Geometridae	**1978**	**Notes**		**2012**	**2013**	**2014**	**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*				1 4 Aug						21 July (HG)				
Brown Silverline Moth		*Petrophora chlorosata*									19 June				31 May (TFI)	27 May (LO)
Common Carpet Moth		*Epirrhoe alternata*									12 June					
Common Marbled Carpet Moth		*Dysstroma truncata*									6 June					
Common White Wave		*Cabera pusaria*								1 2 July					13 June (RB)	23 June (LO)
Cream Wave		Scopula floslactata						11 Jul		2 3 May		17 May (SB)			16 May (LO)	
Dwarf Cream Wave		*Idaea fuscovenosa*						1 1 July						9 May (TFI)		
Engrailed Moth	Y	*Ectropis crepuscularia*			2 0 Aug											
Geometer Moth or Inchworm		*Geometridae sp*								6 Sept						

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Grass Rivulet		*Perizoma albulata*						27 May								
July Highflier	Y	*Hydriomena furcata*						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)	26 Aug (TFI)
Little Emerald		*Jodis lactearia*						1 1 July								
Mottled Grey, Colostygia multistrigaria													19 May (TFI)			
Mottled Umber		*Erannis defoliaria*														
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*		First seen by Sheila Woolcock 21/4/15												19 Mar (RB)
Pale Brindled Beauty		*Phigalia pilosaria*										13 May (TFI)				
Pale Oak Beauty	Y	*Hypomecis punctinalis*					20 Jun				9 Sept	13 July (TFI)				
Pauper Pug																5 Aug (TFI)
Phoenix Moth		*Eulithis prunata*					17 Jul									
Riband Wave	Y	*Idaea aversata*														
Scalloped Hazel Moth,		Odontopera bidentata													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		Idaea biselata						1 1 July				16 July (TFI)		16 Aug (RB)		
Small Grass Emerald			6/7/06													
Small White Wave	Y	*Asthena albulata*														

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Speckled Yellow		*Pseudopanthera macularia*													2 May (LO)	
The Seraphim		Lobophora halterata												15 Aug (TFI)		
The Streamer		Anticlea derivata										12 Apr (TFI)				
The Tissue		Triphosa dubitata														13 Aug (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)		22 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)	1 May (TFI) (l) 25 Aug (TFI) (a)
Zygaenidae	**1978**	**Notes**		**2012**	**2013**	**2014**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**		**2025**	
Burnett Moth - 6 spot					4 Jul	12 Jul		11 Jul		2 0 July	26 July		23 July (RB)	17 July (RB)	25 June (RB)	7 July (LO)
Burnet Moth – 5 spot	Y	(Narrow Bordered)			15 Jul											
Pterophoridae	**1978**	**Notes**		**2012**	**2013**	**2014**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**
Beautiful Plume, Amblyptilia acanthadactyla											24 Sept	24 Aug (TFI)	6 Sept)TFI)			21 Aug (TFI)
Common Plume Moth					1 4 Mar								11 Apr (TFI)			
Large White Plume Moth														19 June (VB)		
Spotted White Plume Moth		Pterophorus galactodactyla						19 Jul				9 Aug (TFI)				
Gracillaridae	**1978**	**Notes**		**2012**	**2013**	**2014**	**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								2 6 June				27 Aug (TFI)	8 Oct (TFI)		26 June (TFI)	
Western Midget, Phyllonorycter muelleriella													7 Aug (TFI)			
Other Moths	**1978**	**Notes**		**2012**	**2013**	**2014**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	

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Acrocercops brongniardella, (Leaf Mine)								1 8 June								
Alabonia geoffrella								2 0 May								
Ash Bud Moth								2 3 May								
Bagworm Moth Larval Case														5 Jun (TFI)	2 Aug (TFI)	22 May (TFI)
Bee Moth, Aphomia sociella													28 June (TFI)			29 May (TFI)
Bird-cherry Ermine Moth																11 Aug (TFI)
Brassy Long-horn Moth, Nemophora metallica - male															2 May (TFI)	24 Apr (TFI)
Brassy Long-horn Moth, Nemophora metallica - female																29 June (LO)
Common Oak Purple Moth					15 Oct											
Dark-spotted Moss-moth, Bryotropha basaltinella																16 Aug (TFI)
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								1 3 May								17 Apr (RB)
Four Spotted Obscure, Oegoconia quadripuncta agg														4 July (TFI)		
Ghost Moth	Y											5 May (TFI) larv				
Green Longhorn, Adela reaumurella																17 Apr (RB)
Green Silver-lines Moth	Y					30 Apr										
Hawthorn Moth																
Hazel Slender, Paronix devoniella												22 Oct (TFII)				
Hedge Beauty, Alabonia geofrella																8 June (ED)
Hogweed Leaf Miner								1 July								
Hummingbird Hawkmoth		First seen in 2020								2 July						7 July (SM)
Leaf Miner, *Stigmella basigutella* (mine)							1 3 July									

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Lunar Hornet Moth, Sesia bembeciformis, larva															12June (ED)
March Dagger Moth, Diurnia fagella															11 Mar (TFI)
Meadow Long-horn Moth, Cauchas rufimitrella			6 May	8 Jun						29 May	21 May (TFI)		13 Apr (TFI)	30 Apr (TFI)	
Meal Moth - Pyralis farinalis															18 Aug (TFI)
Nettle Tap Moth, Anthophila fabriciana				10 Jun						6 Sept	9 June (TFI)				
Oak Micromoth							1 5 May								
Orange Swift, Triodia sylvina													11 Aug (TFI)	25 Aug (TFI)	24 May (TFI) (f) 31 Aug (TFI) (m)
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							1 1 July								
Spruce argent, Argyresthia glabratella												28 June (TFI)			
Tachystola acroxantha, Australian Orange Tip														17 Sept (TFI)	
Tischeria ekebladella							1 9 July								
Woundwort Case Bearer, Coleophora lineolea													4 July (TFI)		

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