

# 2018

## Hatchmere Butterfly Transect July Summary



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## **Hatchmere Butterfly Transect July 2018 Summary**

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## Hatchmere Butterfly Transect July 2018 Summary

2<sup>ND</sup> JULY 2018 – WEEK 14

On a very hot day (24°C) with little wind, 10 butterflies were seen on the Transect; 2 **Green-veined White**, 7 **Large White** and a **Speckled Wood**.



*Fig 1: Speckled Wood*

8<sup>TH</sup> JULY 2018 - WEEK 15

On another very hot day (25°C) with no wind, 19 **Green-veined White**, 2 **Speckled Wood** and one **Small Tortoiseshell** butterfly were seen on the Transect.

Also of note were a number of dragonflies (Brown Hawkers and Common Hawkers) on the heathland, a pair of Greater Spotted Woodpeckers in section 5 and 3 Jays in section 1. There were also a lot of people swimming in the Mere.



*Fig 2: Green-veined White*



*Fig 3: Greater Spotted Woodpecker*

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### 21<sup>ST</sup> JULY 2018 - WEEK 16

On a cloudy but warm day (21°C) with no wind, 8 butterflies were seen on the Transect; 7 **Green-veined Whites** and a **Speckled Wood**. Also of note was a Black Darter in section 8.

A lot of litter has been discarded in sections 1 & 2 where it looks as though people have stopped for a picnic and not taken their rubbish away.



*Fig 4: Black Darter*



*Fig 5: Green-veined White*

### 26<sup>TH</sup> JULY 2018 - WEEK 17

On another very hot day (24°C) with little wind, 26 butterflies were seen on the Transect; 15 **Green-veined Whites**, 9 **Speckled Woods**, a **Holly Blue** and a **Large White**.



*Fig 6: Holly Blue*



## Hatchmere Butterfly Transect July 2018 Summary

4<sup>TH</sup> AUGUST 2018 - WEEK 18

On a hot day (23°C) with a slight breeze, 12 butterflies where seen on the Transect; 7 **Green-veined Whites** and 5 **Speckled Woods**.

The rubbish in sections 1 & 2 has now been removed. However, there is a large abandoned rubber dingy at the edge of the mere reed beds in section 6.



*Fig 7: Speckled Wood*

## Hatchmere Butterfly Transect July 2018 Summary

### SUMMARY FIELD RECORDS (BY SECTION) FOR WEEKS 14 – 18 (JULY 2018)

Detailed weekly field records are also provided to Butterfly Conservation via their on-line monitoring system. This table summarizes the sightings **in each section** of the Transect for weeks 14 – 18 (July 2018).

Section	1	2	3	4	5	6	7	8	9	Total
<b><i>Week 14 (02/07/2018):</i></b>										
Green-veined White							1	1		2
Large White		5							2	7
Speckled Wood	1									1
<b><i>Week 15 (08/07/2018):</i></b>										
Green-veined White	1	3	1	8	2	1		1	2	19
Small Tortoiseshell				1						1
Speckled Wood	1			1						2
<b><i>Week 16 (21/07/2018)</i></b>										
<i>Green-veined White</i>				5	2					7
Speckled Wood				1						1
<b><i>Week 17 (26/07/2018)</i></b>										
Green-veined White	4	1	1	1	2			4	2	15
Holly <i>Blue</i>								1		1
Large White	1									1
Speckled Wood	2		2	1	3		1			9
<b><i>Week 18 (04/08/2018):</i></b>										
Green-veined White	1	1		2	1				2	7
Speckled Wood	2			3						5
<b>TOTAL</b>										<b>78</b>

## Hatchmere Butterfly Transect July 2018 Summary

### SUMMARY FIELD RECORDS (BY SPECIES) FOR WEEKS 14 – 18 (JULY 2018)

This table summarizes the sightings **of each butterfly species** for weeks 14 – 18 (July 2018).

Butterfly Species	Week 14 02/07/2018	Week 15 08/07/2018	Week 16 21/07/2018	Week 17 26/07/2018	Week 18 04/08/2018	Total
Orange Tip						0
Brimstone						0
Green-Veined White	2	19	7	15	7	50
Large White	7			1		8
Holly Blue				1		1
Speckled Wood	1	2	1	9	5	18
Small Tortoiseshell		1				1
Peacock						0
<b>Total</b>						<b>78</b>

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### HATCHMERE TRANSECT WALK ROUTE

The Transect comprises 9 sections as follows:

Section	Location	Habitat
<b>1</b>	<b>SJ 553 723 To SJ 551 722</b> From the B5152 access to the Hatchmere Nature Reserve, along the forest path to the cleared wet woodland area on the left at SJ 551 722.	Deciduous Forest
<b>2</b>	<b>SJ 551 722 To SJ 551 723</b> Step into the wet woodland area (at the large holly bush) for 1 minute and then return to the forest path	Wet Woodland
<b>3</b>	<b>SJ 551 723 To SJ 549 723</b> Follow the forest path to the footbridge at SJ 549 723	Deciduous Forest
<b>4</b>	<b>SJ 549 723 To SJ 550 722</b> Follow the forest path to the bridge at SJ 550 722	Deciduous Forest
<b>5</b>	<b>SJ 550 722 To SJ 551 721</b> Follow the forest path to the information sign on the left at SJ 551 721	Deciduous Forest
<b>6</b>	<b>SJ 551 721</b> Turn left at the sign and step into the wet woodland area as far as the warning sign and then return back to the information sign	Wet Woodland
<b>7</b>	<b>SJ 551 721 To SJ 551 720</b> Follow the forest path straight ahead to the wet heathland area at SJ 551 720	Deciduous Forest
<b>8</b>	<b>SJ 551 720 To SJ 552 719</b> Follow the path along the fence to the far right of the heathland area	Wet Heathland
<b>9</b>	<b>SJ 552 719</b> At the end of the wet heathland follow the right-hand forest path to Ashton Road	Deciduous Forest



## Hatchmere Butterfly Transect July 2018 Summary

### ADULT BUTTERFLY FLIGHT PERIODS

This table identifies the likely flight periods for each butterfly species observed on the Transect. This data was obtained from the **Hamlyn Guide to Butterflies of Britain and Ireland** by *Jeremy Thomas*.

Key:

	<i>Likely to see adults in flight</i>
	<i>May see adults in flight</i>
	<i>Unlikely to see adults in flight</i>

Butterfly Species	Apr	May	Jun	Jul	Aug	Sep
Orange Tip						
Brimstone						
Green-Veined White						
Large White						
Holly Blue						
Speckled Wood						
Small Tortoiseshell						
Peacock						