2018

Hatchmere Butterfly Transect July Summary



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2ND JULY 2018 - WEEK 14

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



Fig 1: Speckled Wood

8TH 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.



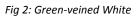




Fig 3: Greater Spotted Woodpecker

21st 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

26TH 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

4TH 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

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

SUMMARY FIELD RECORDS (BY 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
					Total	78

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

HATCHMERE TRANSECT WALK ROUTE

The Transect comprises 9 sections as follows:

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

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:

Likely to see adults in flight May see adults in flight Unlikely to see adults in flight

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