

Butterfly Transect Walks – Merbach Common 2009

| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | Total | |
|---------------------|----|---|-----|----|----|----|----|-----|-----|----|----|----|----|-----|----|----|----|----|----|----|----|----|----|-----|----|-----|-------|----|
| Mean Temp. C° | 16 | | 19 | 15 | 13 | 15 | 15 | 19 | 21 | 18 | 20 | 22 | 22 | 27 | 15 | 17 | 22 | 20 | 19 | 18 | 16 | 13 | 19 | 17 | 21 | 20 | | |
| Mean Sun % | 17 | | 100 | 90 | 25 | 25 | 25 | 100 | 100 | 20 | 70 | 75 | 85 | 100 | 0 | 0 | 40 | 30 | 90 | 15 | 45 | 5 | 75 | 100 | 65 | 100 | | |
| Wind Speed (Beau.) | 2 | | 1 | 2 | 3 | 1 | 3 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 0 | 1 | 1 | 1 | | |
| Small Skipper | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brimstone | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Large White | | | | | | 1 | | 5 | 8 | 1 | 3 | | | | | | 2 | 1 | 6 | 1 | 1 | | | | | | 29 | |
| Small White | | | 1 | | 1 | | 1 | 2 | 3 | 2 | | | 2 | 1 | 1 | 17 | 12 | 18 | 3 | 1 | | | | | | | | 65 |
| Green-Veined White | | | | | | | 2 | 1 | 1 | 3 | | | | | | 5 | 1 | 2 | | 12 | 2 | | 1 | | | | 30 | |
| Orange Tip | | | | | | 9 | | | | 1 | | | | | | | | | | | | | | | | | 10 | |
| Small Copper | | | | | | | | | | | | | | | | | | | 2 | 1 | | | | | | | 3 | |
| Common Blue | | | | | | | | | | | | | | | | | | | | 2 | | | 2 | 2 | | | 6 | |
| Holly Blue | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Red Admiral | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | 2 | |
| Painted Lady | | | | | | | | 4 | 19 | | 3 | 1 | 1 | 2 | | | 5 | 9 | 19 | 11 | 8 | 2 | | | | | 84 | |
| Small Tortoiseshell | | | | | | | | | | 1 | | | | | | | 2 | | | 1 | | | | | | | 4 | |
| Peacock | | | | | | | | | | | | | | | | | | 2 | 4 | 2 | 1 | | | | | | 9 | |
| Comma | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | 1 | | 3 | |
| Speckled Wood | | | | 2 | 1 | 5 | | 5 | 2 | | 6 | 5 | 2 | 11 | 1 | 1 | | | 2 | 10 | 5 | 4 | 3 | 7 | 2 | 5 | 79 | |
| Wall | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | | 2 | |
| Marbled White | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gatekeeper | | | | | | | | | | | | | | | | | 1 | 4 | 17 | 27 | 1 | 1 | 1 | | | | 52 | |
| Meadow Brown | | | | | | | | | | | | 7 | 15 | 6 | 8 | 6 | | | 5 | 4 | 2 | | | | | | 53 | |
| Ringlet | | | | | | | | | | | | 2 | 28 | 14 | 5 | 2 | | | 1 | | | | | | | | 52 | |
| Small Heath | | | | | | | 1 | 5 | 16 | 1 | 6 | 2 | | | | | | | | | | 6 | | | | 1 | 38 | |
| Total | 0 | | 1 | 2 | 3 | 15 | 4 | 22 | 49 | 9 | 18 | 8 | 12 | 58 | 23 | 20 | 36 | 30 | 74 | 76 | 21 | 8 | 15 | 9 | 3 | 6 | 522 | |

No transect walk was undertaken in shaded weeks due to inclement weather.
The weeks numbered 1 to 26 start at week 1, 1st to 7th April and end with week 26, 24th to 30th September.