



**Butterfly
Conservation**

Hampshire & Isle of Wight Branch
2018-2019 species trends (Hants & Isle of Wight)
based on 142 transects with data for both years

| | Combined transect trend | >20% DECREASE 2019 | -20% to +20% NO CHANGE | >20% INCREASE 2019 | 0/19 1+/18 LOSS | 1+/19 0/18 GAIN |
|--------------------------|-------------------------------|--------------------------|---------------------------|--------------------------|-----------------------|-----------------------|
| Small Skipper | +63% | n.d. | n.d. | n.d. | n.d. | n.d. |
| Essex Skipper | +32% | n.d. | n.d. | n.d. | n.d. | n.d. |
| Small/Essex Skipper | +43% | 31 | 25 | 74 | 7 | 7 |
| Large Skipper | +19% | 33 | 33 | 56 | 4 | 9 |
| Silver-spotted Skipper | +274% | - | - | 4 | - | 2 |
| Dingy Skipper | +30% | 4 | 4 | 25 | 2 | 11 |
| Grizzled Skipper | +6% | 8 | 5 | 11 | 5 | 2 |
| Wood White | | - | - | - | - | - |
| Clouded Yellow | -60% | 22 | 8 | 7 | 18 | 7 |
| Brimstone | +15% | 25 | 31 | 57 | 1 | 1 |
| Large White | -38% | 85 | 19 | 15 | - | 1 |
| Small White | -23% | 53 | 35 | 31 | - | - |
| Green-veined White | -59% | 90 | 16 | 11 | 13 | 5 |
| Orange Tip | +56% | 15 | 28 | 73 | 6 | 10 |
| Green Hairstreak | +37% | 12 | 16 | 28 | 8 | 12 |
| Brown Hairstreak | -3% | 1 | - | 2 | - | 1 |
| White-letter Hairstreak* | -46% | 2 | 1 | 3 | 2 | 3 |
| Purple Hairstreak* | -41% | 12 | 4 | 10 | 8 | 6 |
| Small Copper | -13% | 35 | 28 | 41 | 3 | 9 |
| Small Blue | +41% | 7 | 3 | 20 | 4 | 2 |
| Silver-studded Blue | -13% | 15 | 7 | 10 | 3 | 1 |
| Brown Argus | -46% | 47 | 11 | 16 | 23 | 6 |
| Common Blue | -46% | 76 | 25 | 16 | 9 | 1 |
| Chalkhill Blue | +4% | 7 | 9 | 14 | 1 | 3 |
| Adonis Blue | -47% | 8 | 6 | 2 | 2 | 1 |
| Holly Blue | -14% | 49 | 21 | 46 | 10 | 7 |

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|---------------------------|-------------------------|--------------------|------------------------|--------------------|-----------------|-----------------|
| Duke of Burgundy | -43% | 2 | 1 | 1 | 1 | 1 |
| Purple Emperor* | -56% | 6 | 2 | 1 | 6 | 1 |
| White Admiral | -26% | 23 | 11 | 7 | 11 | 2 |
| Red Admiral | +160% | 5 | 16 | 95 | 2 | 16 |
| Painted Lady | +1254% | - | 4 | 108 | - | 54 |
| Small Tortoiseshell | -17% | 45 | 20 | 23 | 25 | 10 |
| Peacock | +77% | 14 | 24 | 78 | 1 | 6 |
| Comma | -29% | 64 | 23 | 16 | 14 | 4 |
| Pearl-bordered Fritillary | +113% | - | 1 | 6 | - | 1 |
| Small Pearl-bordered Fr.* | +3% | 1 | 1 | - | 1 | - |
| Dark Green Fritillary | +90% | 4 | 5 | 39 | 4 | 21 |
| Silver-washed Fritillary | -4% | 35 | 28 | 31 | 10 | 6 |
| Marsh Fritillary* | +2% | 1 | 1 | 4 | 1 | 2 |
| Glanville Fritillary* | +25% | 1 | 1 | 1 | 1 | - |
| Speckled Wood | -36% | 79 | 28 | 7 | 2 | - |
| Wall Brown | +99% | 1 | 4 | 6 | 1 | 3 |
| Marbled White | +39% | 13 | 30 | 78 | 8 | 13 |
| Grayling | -2% | 16 | 3 | 9 | 8 | 2 |
| Gatekeeper | +63% | 9 | 23 | 99 | - | - |
| Meadow Brown | +27% | 22 | 34 | 75 | - | - |
| Small Heath | +25% | 32 | 16 | 41 | 18 | 11 |
| Ringlet | +38% | 34 | 24 | 67 | 3 | 5 |
| | | | | | | |
| All species on transect | +15% | | | | | |

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Note: For those species marked with an asterisk (*), that are poorly represented on transects, the “Combined transect trend” figure is actually the trend based on “all records” received.

n.d. = Not determined as Small Skipper and Essex Skipper are inconsistently recorded.