



**Butterfly
Conservation**

Hampshire & Isle of Wight Branch
2020-2021 species trends (Hants & Isle of Wight)
based on 142 transects with data for both years

	Combined transect trend	>20% DECREASE 2021	-20% to +20% NO CHANGE	>20% INCREASE 2021	0 /21 1+/20 LOSS	1+/21 0/20 GAIN
Small Skipper		n.d.	n.d.	n.d.	n.d.	n.d.
Essex Skipper		n.d.	n.d.	n.d.	n.d.	n.d.
Small/Essex Skipper	+8%	44	28	47	4	8
Large Skipper	-50%	70	20	25	14	10
Silver-spotted Skipper	-13%	2	1	2	1	1
Dingy Skipper	+101%	11	1	16	2	8
Grizzled Skipper	xx	5	5	2	2	-
Wood White		-	-	-	-	-
Clouded Yellow	-75%	27	2	6	18	5
Brimstone	+68%	5	8	4	1	-
Large White	-23%	62	16	30	-	1
Small White	-2%	38	30	39	1	-
Green-veined White	-46%	55	19	24	15	11
Orange Tip	xx	9	5	7	1	-
Green Hairstreak	xx	11	2	3	4	1
Brown Hairstreak*	+41%	1	-	3	-	2
White-letter Hairstreak*	+35%	4	2	1	4	1
Purple Hairstreak*	-50%	9	2	8	5	6
Small Copper	-43%	40	25	23	10	6
Small Blue	-35%	9	2	12	2	4
Silver-studded Blue	-25%	12	9	7	-	3
Brown Argus	-5%	27	12	12	12	5
Common Blue	-27%	57	16	18	13	2
Chalkhill Blue	-1%	5	7	13	1	-
Adonis Blue	+99%	2	5	10	1	2
Holly Blue	-64%	66	14	12	20	5

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Duke of Burgundy	xx	2	-	-	-	-
Purple Emperor*	-9%	3	1	3	3	3
White Admiral	-24%	18	8	14	10	10
Red Admiral	+41%	18	23	64	1	-
Painted Lady	+540%	6	8	62	6	48
Small Tortoiseshell	+16%	26	22	35	12	16
Peacock	+15%	12	22	66	-	3
Comma	+9%	20	19	42	6	15
Pearl-bordered Fritillary	xx	1	-	4	-	-
Small Pearl-bordered Fr.*	-71%	1	-	-	-	-
Dark Green Fritillary	+79%	20	4	32	13	13
Silver-washed Fritillary	-12%	33	15	31	8	10
Marsh Fritillary*	-65%	4	1	1	2	1
Glanville Fritillary*	+16%	-	1	3	-	1
Speckled Wood	+7%	22	29	43	-	8
Wall Brown	-51%	4	1	2	1	1
Marbled White	+11%	41	30	39	9	7
Grayling	-7%	11	8	9	4	3
Gatekeeper	-27%	71	34	21	-	-
Meadow Brown	-18%	61	30	27	-	-
Small Heath	-30%	37	17	26	10	12
Ringlet	-13%	49	24	36	5	4
All butterflies on transect	-12%					

Compiled by: Dr Andy Barker
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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.
xx = Not determined in 2021 as most of 2020 flight season missed (Covid-19 restrictions).