



Correction to: A new method for calculating butterfly abundance trends for small regional areas

Harry E. Clarke¹ · Emily B. Dennis²

Published online: 6 August 2020
© Springer Nature Switzerland AG 2020

Correction to: *Journal of Insect Conservation*
<https://doi.org/10.1007/s10841-020-00251-1>

The original article has been corrected.

In the Original publication of the article, Table 1 was published incorrectly. The correct Table 1 is given in this Correction.

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The original article can be found online at <https://doi.org/10.1007/s10841-020-00251-1>.

✉ Harry E. Clarke
Harry@HarryClarke.me.uk

Emily B. Dennis
edennis@butterfly-conservation.org

¹ Leatherhead, UK

² Butterfly Conservation, Manor Yard, East Lulworth, Wareham, Dorset, UK

Table 1 Percentage change in the species regional abundance indices for Surrey over 10 (2009–2018), 20 (1999–2018) and 30 (1989–2018) years, where * indicates 95% of simulated trends were of the same sign as the calculated trend, indicating significance, ** indicates 99% and *** indicates 99.9%

Species	30 years	Species	20 years	Species	10 years
Small Tortoiseshell	− 87.2***	Peacock	− 60.2**	Grayling	− 52.0*
Large Skipper	− 54.6**	Wood White	− 55.4**	Silver-studded Blue	− 42.2*
Peacock	− 49.9*	Grayling	− 44.2***	Peacock	− 35.8*
Small Blue	− 44.0	Silver-studded Blue	− 44.2*	Orange-tip	− 23.5**
Small Heath	− 34.3*	Small Tortoiseshell	− 39.1**	Wood White	− 11.8 S
Green-veined White	− 29.9*	Silver-spotted Skipper	− 32.3**	Green Hairstreak	− 3.1 S
Green Hairstreak	− 27.8*	Green-veined White	− 29.1*	Grizzled Skipper	− 1.8 S
Hedge Brown	− 27.6*	Adonis Blue	− 16.9**	Green-veined White	− 0.8 S
Brown Argus	− 22.8***	Hedge Brown	− 16.6*	Large Skipper	0.7 S
Speckled Wood	− 12.2**	Red Admiral	− 16.0***	Speckled Wood	1.1**
Red Admiral	− 1.8 S	Brown Argus	− 8.1*	Comma	6.9**
Orange-tip	− 1.1 S	Large Skipper	− 6.4**	Chalk Hill Blue	10.8*
Large White	6.8*	Speckled Wood	− 2.8*	Small White	13.6*
Dingy Skipper	11.6*	Comma	12.9**	Adonis Blue	21.9***
Brimstone	17.6**	Large White	19.9**	Large White	25.0***
Small White	20.0***	Green Hairstreak	25.4*	Hedge Brown	29.9*
Holly Blue	21.2*	Meadow Brown	29.3*	Small Copper	33.5***
Common Blue	26.8***	Orange-tip	32.5**	Ringlet	39.5**
Meadow Brown	30.1*	Small White	43.4*	Red Admiral	47.5*
Comma	48.7*	Ringlet	43.6*	Silver-spotted Skipper	50.2*
Ringlet	52.9*	Grizzled Skipper	43.9**	Dingy Skipper	62.7*
Chalk Hill Blue	117.4**	Brimstone	50.0**	Silver-washed Fritillary	66.0*
Marbled White	165.3	Holly Blue	67.2**	Brimstone	98.0*
		Common Blue	71.2*	Meadow Brown	99.4*
		Purple Hairstreak	88.0**	Brown Argus	103.7**
		Small Copper	98.4**	White Admiral	106.2*
		Dingy Skipper	148.5*	Common Blue	115.7*
		Small Blue	154.3*	Small Heath	140.0**
		Small Heath	162.4**	Small Blue	142.3*
		Chalk Hill Blue	162.9**	Purple Hairstreak	178.3*
		Silver-washed Fritillary	169.0**	Small Tortoiseshell	209.8**
		Marbled White	247.3	Marbled White	245.8
		Dark Green Fritillary	272.3*	Holly Blue	280.3*
				Essex Skipper	328.0*
				Dark Green Fritillary	413.8**

“S” indicates that the population is stable. Trends are ordered by magnitude for each time period, and negative trends are displayed in bold