

Table 1. This table represents Clarke County, Virginia butterfly survey results. Table values indicate number of observations of each species per site, maximum number of 7 indicates that species was seen during all surveys. "Species richness" represents total number of species (of the 30 listed) per site. "All" represents the total number of locations at which a species was found.

PlotID	Address	Habitat	Zebra Swallowtail	Black Swallowtail	Eastern Tiger Swallowtail	Spicebush Swallowtail	Pipevine Swallowtail	Cabbage White	Clouded Sulphur	Orange Sulphur	American Copper	Red-Banded Hairstreak	Gray Hairstreak	Eastern Tailed-Blue	Common Blue	American Snout	Great Spangled Fritillary	Meadow Fritillary	Variegated Fritillary	Pearl Crescent	Question Mark	Eastern Comma	Mourning Cloak	American Lady	Viceroy	Red Admiral	Red-spotted Purple	Common Buckeye	Hackberry Emperor	Tawny Emperor	Common Wood-Nymph	Northern Pearly-eye	Little Wood-Satyr	Monarch	Silver-spotted Skipper	Species Richness	
1	Bluemont, VA	field	5	1	7	3	0	7	2	1	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0	2	0	1	0	0	0	0	4	2	16	
2	Bluemont, VA	field	0	0	7	2	0	7	4	6	0	0	0	2	0	1	3	2	4	4	0	0	0	0	0	0	1	1	1	0	0	0	0	4	4	16	
3	Berryville, VA	field	0	2	3	0	0	7	7	6	0	0	1	2	1	0	1	3	1	2	0	0	0	0	0	0	1	0	1	0	0	0	0	4	3	16	
4	Berryville, VA	field	0	5	3	0	0	6	7	7	0	0	0	3	0	0	0	0	4	4	0	0	0	0	0	0	1	0	0	0	0	0	0	5	2	11	
5	Bluemont, VA	forest	0	1	3	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
6	Bluemont, VA	yard	0	0	5	3	0	6	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	7	
7	Berryville, VA	yard	0	1	4	2	0	7	4	5	0	0	1	0	3	0	2	4	4	2	0	0	0	0	0	0	4	2	0	0	0	0	0	5	6	16	
8	Bluemont, VA	yard	1	0	4	6	0	3	0	1	0	0	0	2	0	0	4	0	0	1	0	0	0	0	0	0	2	0	2	0	0	0	0	1	3	12	
9	Berryville, VA	yard	0	1	4	0	0	7	3	1	0	0	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	9	
10	Berryville, VA	field	0	7	2	0	0	7	6	5	0	0	0	1	1	0	0	6	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	11	
11	Berryville, VA	yard	0	5	2	0	0	7	2	3	0	0	0	0	0	0	0	1	4	5	0	0	0	0	0	0	2	0	3	0	0	0	0	6	2	12	
12	Berryville, VA	yard	0	0	4	1	0	6	0	5	1	0	6	3	1	0	0	0	0	5	0	0	1	0	0	0	3	0	4	0	0	0	0	0	0	12	
13	Berryville, VA	yard	0	1	5	0	0	6	5	1	0	0	1	1	1	0	0	1	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	13	
14	Berryville, VA	field	0	7	4	1	0	7	7	6	0	0	0	6	2	0	1	7	1	7	0	0	0	0	0	0	2	4	0	0	0	0	0	6	4	16	
15	Bluemont, VA	yard	1	0	3	0	0	6	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	7		
16	Millwood, VA	yard	1	2	4	2	0	7	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7		
17	Berryville, VA	field	0	1	5	0	1	6	2	4	1	0	6	4	2	1	4	0	0	3	1	0	0	0	1	0	2	0	0	0	3	1	0	4	0	19	
18	Berryville, VA	forest	0	0	4	2	0	6	0	0	0	1	0	0	1	0	0	0	1	1	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	9	
20	Berryville, VA	field	0	7	2	2	0	7	3	4	3	0	0	0	1	0	3	3	0	1	0	0	1	0	0	2	0	2	0	2	1	2	0	4	0	18	
21	White Post, VA	field	0	5	5	0	0	7	6	6	0	0	0	2	1	0	0	0	2	2	0	0	0	0	0	0	1	0	0	0	0	0	2	0	11		
22	Paris, VA	forest	0	0	3	7	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5		
23	Paris, VA	forest	0	0	5	7	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5		
24	Boyce, VA	forest	0	2	4	0	0	7	0	3	0	0	0	2	3	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	5	1	10		

PlotID	Address	Habitat	Zebra Swallowtail	Black Swallowtail	Eastern Tiger Swallowtail	Spicebush Swallowtail	Pipeline Swallowtail	Cabbage White	Clouded Sulphur	Orange Sulphur	American Copper	Red-Banded Hairstreak	Gray Hairstreak	Eastern Tailed-Blue	Common Blue	American Snout	Great Spangled Fritillary	Meadow Fritillary	Variegated Fritillary	Pearl Crescent	Question Mark	Eastern Comma	Mourning Cloak	American Lady	Viceroy	Red Admiral	Red-spotted Purple	Common Buckeye	Hackberry Emperor	Tawny Emperor	Common Wood-Nymph	Northern Pearly-eye	Little Wood-Satyr	Monarch	Silver-spotted Skipper	Species Richness	
25	Boyce, VA	field	0	4	0	0	0	5	4	6	0	0	0	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	6	0	8
26	Millwood, VA	field	1	1	6	4	0	7	5	0	0	0	2	6	2	0	2	1	1	6	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3	4	16
27	Millwood, VA	yard	1	1	2	1	0	7	0	0	0	0	1	4	2	0	1	3	1	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	1	15
28	Boyce, VA	forest	1	0	1	3	0	7	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	6
29	Boyce, VA	field	0	6	4	0	0	7	7	7	0	0	0	1	0	0	0	2	4	5	0	0	0	2	0	0	0	4	0	0	0	0	0	0	7	4	13
30	White Post, VA	field	0	5	3	0	0	7	4	4	0	0	0	7	1	0	0	1	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	11
31	Bluemont, VA	yard	2	0	5	4	0	5	0	0	0	1	1	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	12
32	Boyce, VA	yard	0	2	5	2	0	5	5	4	1	0	0	2	3	1	3	5	0	0	0	0	0	2	0	0	5	0	2	0	0	0	0	0	3	3	17
33	Paris, VA	forest	4	0	5	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0	0	7
34	Boyce, VA	yard	0	0	5	2	0	2	0	1	0	0	0	7	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	7
35	Millwood, VA	field	0	2	2	2	0	5	1	0	0	1	1	7	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	11
36	Berryville, VA	yard	0	1	3	0	0	6	4	0	0	0	2	1	2	1	0	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	13
37	Boyce, VA	yard	6	6	3	2	2	3	0	0	0	2	2	5	1	1	2	0	0	2	1	0	1	0	0	0	1	0	3	2	0	1	0	0	0	19	
38	Bluemont, VA	yard	0	1	4	1	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	6
39	Bluemont, VA	yard	0	1	4	6	0	7	0	6	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	8
40	Berryville, VA	yard	0	2	5	0	0	7	1	1	0	0	4	0	5	0	0	1	4	4	2	0	0	0	0	0	0	0	2	0	0	0	0	0	5	0	13
41	Boyce, VA	forest	5	2	7	4	0	7	0	1	0	0	2	0	2	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	3	1	13	
All			11	28	39	25	2	39	21	24	5	4	13	25	23	5	16	16	21	31	4	2	4	2	1	1	16	8	14	4	3	4	0	29	17	32	