

Loudoun Wildlife Conservancy Annual Butterfly Count Data

Species	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Pipevine Swallowtail		1	7	5		4		2	2	2	1	15	23	1	9	3		2			23	
Zebra Swallowtail		5	10	13	17	38	43	24	23	28	6	53	33	21	10	10	5	58	47	7	29	60
Black Swallowtail	8	6	14	13	4	8	50	11	15	28	11	40	10	58	21	60	6	19	17	5	9	36
Giant Swallowtail									1			3	1					1				
Eastern Tiger Swallowtail	6	135	593	92	141	730	83	243	496	457	496	289	194	240	159	293	848	128	308	330	169	248
Spicebush Swallowtail		21	94	33	51	152	21	139	273	77	259	113	102	144	100	117	55	109	94	30	125	52
Checkered White																				1		
Cabbage White	567	227	753	363	369	1034	1125	448	1128	445	664	1013	1545	1182	490	699	68	373	438	526	440	401
Falcate Orangetip																						
Clouded Sulphur	253	980	20	54	53	147	578	101	200	81	98	147	774	461	61	124	17	323	302	93	60	135
Orange Sulphur	82	31	24	27	21	56	127	31	35	60	58	131	393	122	57	135	10	239	213	59	46	136
Cloudless Sulphur								4		7		1		3		7		2		2	1	
Little Yellow																	1					2
Sleepy Orange						1		3	2	1		4		4		11	2		10	4	29	6
Harvester																						
American Copper		18	3	10					3		1	4	2	4	5	1	4	3	17	13	1	6
Coral Hairstreak																						
Banded Hairstreak			1			1	1	1	1		6	1										
Juniper Hairstreak							9				2	7	2					5	1			1
White M Hairstreak				1																		
Gray Hairstreak		5	11	3		6	4		4	15	12	9	8	15	6	12	2	8	12	3	9	5
Red-banded Hairstreak		1	3	5		1	1	5	4	2	4	12		1	19	10		2	6		11	2
Eastern-tailed Blue	70	117	40	110	36	130	73	29	177	172	126	236	242	168	170	403	194	487	321	286	89	234
Spring/Summer Azure	2	11	8	8	7	31	41	23	14	16	9	45	22	28	27	11	6	16	19	3	9	8
American Snout						3	4	3				3	3	1		4		1	3		1	10
Variegated Fritillary	6	6	25	32	4	17	6	7	37	110	73	66	7	95	63	216	4	12	56	49	38	57
Great Spangled Fritillary	3	2	25	19	11	40	15	7	6	19	26	28	12	24	10	8	3	18	24	14	3	16
Aphrodite Fritillary																1						
Meadow Fritillary	72	2	48	14	1	18	25	17	813	112	9	24	5	34	14	11	1	8	49	22	20	76
Silvery Checkerspot		2	8	43		23	4	47	230	3	6	21	227	6	20	22	33	91	17	51	56	287
Pearl Crescent	53	145	35	55	5	231	50	315	932	177	76	112	177	258	61	197	32	101	222	68	54	96
Northern Crescent								2														
Question Mark		14		5	9	2	80	8	9	2	2	13	9	5	2	15		6	12	1	3	14
Eastern Comma		8		5	4	8	93	10	8	2		2	10	1		2		6	15	2	2	8
Mourning Cloak							1					1					1					
American Lady				1	9	3	3	2	1	1	6	4	1	3	1	6		11	3	2		3
Painted Lady	1	1			3		6	4	7		6	3	10	2		16		2			14	7
Red Admiral	1	1		6	36	1	28	4	4		13		2	5	1	9		8	14	3	9	13
Common Buckeye	1		1	9		5	2	9		39	16	17	5	172	146	61	1	21	8	18	31	25
Red-spotted Purple	2	54	5	19	4	18	44	79	51	13	11	1	27	71	18	34	2	19	29		4	11
Viceroy	1	5	2	3	4	3	7	1		1	2	2	4	4	3	4		1				
Hackberry Emperor	3	6	2	7		25	4	43	11	4	8	6	7	65	14	14	1	11	82	18	13	86
Tawny Emperor	6	6			3	9	10	10	8	3	3	2	4	6		1		6	4		2	1
Northern Pearly-eye		5	4	7		6		78	21	22	12	8	18	71	24	11	6	4	41	27	21	4
Appalcan Brown								2	2					1								
Little Wood-Satyr							6															
Common Wood-nymph				1	7	46	48	13	1	2		6	11	12	5	5		4	6			3

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Monarch	7	40	35	25	78	9	71	20	65	166	55	108	193	82	52	57	5	63	51	31	81	289
Silver-spotted Skipper	7	61	85	58	36	486	185	152	166	139	156	148	281	208	209	42	20	424	440	208	282	446
Long-tailed Skipper														1					1			
Southern Cloudywing		1				2	1	7												2		
Northern Cloudywing						1		3		2									5		2	6
Hayhurst's Scallopwing			1	2	1		1	1	3	2	18	2	2		1			3			1	
Juvenal's Duskywing							1			1								1				
Horace's Duskywing	9	2	2	4		4	1	13	9	9	6	3		13	2	8		1	13	2	7	1
Mottled Duskywing																		1	1			
Wild Indigo Duskywing	1		3	1	1	17	1	4	23	2	2	1	1	29	24	35	1	5	1	7	31	5
Common Checkered Skipper	7		3	3	4	19		23	2	9	7	1	2	75	32	12	1	2	4		10	13
Common Sootywing	11	5	6	7	1	5	7	15	2		3	2		39	27	12	2	16	6	4	5	11
Swarthy Skipper		4				8			3	1				2		3		1	4		2	5
Clouded Skipper												1	2			1						
Least Skipper	21	57	23	28	62	65	93	40	23	28	43	63	386	34	29	87	18	132	86	34	22	55
Fiery Skipper			2	1		7	2	7	2		4	3		5	12	15		1		4	12	7
Peck's Skipper		7	10	28	9	52	3	81	149	73	64	18	14	161	88	25	22	122	342	50	63	122
Tawny-edged Skipper			6	3	3	5		4	14	18	13	5	18	66	53	194	2	24	104	32	30	34
Crossline Skipper		1		1				2	3	4	1	4	3	103	38	8		4	32	15	12	7
Little Glassywing			1	1		2		13	9	18	7	3	1	25	18	34		7	73	13	32	14
Sachem	5	8	86	31	8	112	1	4	16	27	86	34	90	31	36	113	2	86	28	17	63	53
Northern Broken-dash		1			2	1		4			8	3		6				1	1			2
Hobomok Skipper								1	1	1		4		3				3				1
Zabulon Skipper		2	15	24	9	38	2	108	31	34	94	47	14	75	97	218	25	33	235	60	154	80
Dun Skipper	1		8	1	3	3		15	2	17	8	11	2	50	78	80		28	42	29	61	26
<b>Year</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Total</b>	1206	2004	2022	1181	1016	3633	2961	2242	5042	2452	2597	2903	4899	4296	2312	3477	1400	3063	3859	2145	2194	3223
<b># Species</b>	27	39	39	45	35	49	45	54	50	47	47	55	46	53	43	51	33	55	49	41	50	49