

HASTINGS BUTTERFLY COUNT

Species		6/4/23	6/11/22	6/3/21	6/5/20	6/4/19	6/9/18	6/11/17	6/5/15	6/7/14	6/17/13	6/18/12	6/14/11	6/4/10
pale swallowtail	<i>Pterourus eunymedon</i>	19	42	40	36	29	29	22	33	27	23	32	61	33
western tiger swallowtail	<i>Pterourus rutulus</i>	18	7	8	32	17	14	3	13	10	12	26	12	24
anise swallowtail	<i>Papilio zelicaon</i>		1		4	1			1					4
gray-veined white	<i>Pieris marginalis</i>						4			3				3
cabbage white	<i>Pieris rapae</i>	6		7	5	12	6	4	6		2	6	5	33
checkered white	<i>Pontia protodice</i>		12	3	1	3		1	13	13		13	1	2
Sara orangetip	<i>Anthocharis sara</i>	80	1	2		1	1			1			4	26
large marble	<i>Euchloe ausonides</i>	1	1	3		1								
Harford's sulphur	<i>Colias harfordii</i>										1	1		
California dogface	<i>Zerene eurydice</i>	6	12	5	2	2	4	1	9	17	4	6	2	2
orange sulphur	<i>Colias eurytheme</i>	8	2		2	2	1	2	1		2	5	8	28
great copper	<i>Tharsalea xanthoides</i>		28	30	13	70	23	14	28	8	24	23	8	1
gorgon copper	<i>Tharsalea gorgon</i>	55	5	42	53	4	30	10	8	4	9	31	41	19
tailed copper	<i>Tharsalea arota</i>	2		4	6	4	10	1	4	1	11	9	2	1
golden hairstreak	<i>Habrodais grunus</i>		1								2	22		
great blue hairstreak	<i>Atlides halesus</i>											1		
bramble hairstreak	<i>Callophrys dumetorum</i>	5	2	2					4	1	1		1	
brown elfin	<i>Callophrys augustini</i>	3	8	5	4	13	2	9	9	3	1	2	12	21
California hairstreak	<i>Satyrium californica</i>	17	9	57	74	4	23	13	5	6	1	13	16	12
hedgerow hairstreak	<i>Satyrium saepium</i>		5	1	8	2		10	7	1	17	7	6	
goldhunter's hairstreak	<i>Satyrium auretorum</i>			5	8		1		1				1	2
Mt. Mahogany hairstreak	<i>Satyrium tetra</i>			7	1	1	2	2	2		4	8		3
dryope hairstreak	<i>Satyrium dryope</i>		2	16	1	5	26	1	15	2	10	4	2	2
gray hairstreak	<i>Strymon melinus</i>	3			1	1	1							4
western tailed-blue	<i>Cupido amyntula</i>											1	1	3
echo azure	<i>Celastrina echo</i>	30	52	84	38	95	47	81	21	53	75	96	44	32
Bernardino Blue	<i>Euphilotes bernardino</i>					7		7				4	5	4
Boisduval's blue	<i>Icaricia icarioides</i>	16	25	47	15	74	33	9	14	20	4	15	26	19
acmon blue	<i>Icaricia acmon</i>	70	54	71	252	86	62	93	27	50	64	33	65	126
silvery blue	<i>Glaucopsyche lygdamus</i>	22		1	10	7	5			1	1	4	9	5
marine blue	<i>Leptotes marina</i>							2						
callippe fritillary	<i>Speyeria callippe</i>		46	11	16	16	29	20	49	47	36	25	14	7
coronis fritillary	<i>Speyeria coronis</i>	1	13	20	5	13	4	1	15	14	22	36	9	2
unsilvered fritillary	<i>Speyeria adiate</i>		13	2	2	1		1	9	6	22	22	5	
gabb's checkerspot	<i>Chlosyne gabbii</i>	21	10	18	19	25	6	3		2		11	26	22
variable checkerspot	<i>Euphydryas chalcedona</i>	107	23	104	184	144	203	59	31	48		64	99	101
Edith's checkerspot	<i>Euphydryas editha</i>	2				5							4	1
leanira checkerspot	<i>Chlosyne leanira</i>		2	5	14	8	3						35	40
mourning cloak	<i>Nymphalis antiopa</i>					1	1							
California tortoiseshell	<i>Nymphalis californica</i>	1		2777	346	815	19,186	1	2	1			3	6
mylitta crescent	<i>Phyciodes mylitta</i>	4	41		9	1	14	5	63	4	3	15	6	99
satyr comma	<i>Polygonia satyrus</i>	1			1				1					1
west coast lady	<i>Vanessa annabella</i>	1										1		
painted lady	<i>Vanessa cardui</i>	11	1		9	39	3	6	3	1		4		
american lady	<i>Vanessa virginiensis</i>	1	4			4	1	7	3	1	2	12	1	10
red admiral	<i>Vanessa atalanta</i>	1				1	1	1		1	1	2	1	3
gray buckeye	<i>Junonia grisea</i>	9	55	3	43	73	25	53	82	9	20	18	59	196
california sister	<i>Adelpha californica</i>	54	51	118	76	140	63	33	71	75	101	95	60	80
Lorquin's admiral	<i>Limenitis lorquini</i>	34	36	23	46	34	29	22	25	17	12	16	34	34
monarch	<i>Danaus plexippus</i>		2					2	23	5	3	8	2	1
great basin wood-nymph	<i>Cercyonis sthnele</i>		6	2	9		2	3	3	2	3	3	5	
California ringlet	<i>Coenonympha californica</i>	118	37	20	50	216	25	8	35	23	17	7	38	79
silver-spotted skipper	<i>Epargyreus clarus</i>		4	3	1	1	2			2	8	24		
northern cloudywing	<i>Cecropteris pylades</i>	2	17	6	4	8	6	5	11		6	17	10	6
sleepy duskywing	<i>Erynnis brizo</i>	5												
funereal duskywing	<i>Erynnis funeralis</i>								2					
mournful duskywing	<i>Erynnis tristis</i>	2	4	3	6	4	9	4	3	6	8	20	39	11
proportus duskywing	<i>Erynnis proportus</i>	8	1	5	5	10	2	6	10	5	5	10	13	14
pacuvius duskywing	<i>Erynnis pacuvius</i>	2			10	2		1		1	1		5	4
northern white-skipper	<i>Heliopterus ericetorum</i>					1								
common checkered-skip	<i>Pyrgus communis</i>													1
two-banded skipper	<i>Pyrgus ruralis</i>													
Columbian skipper	<i>Hesperia columbia</i>	7		2		6		1		2		2		2
fiery skipper	<i>Hylephila phyleus</i>													
rural skipper	<i>Ochlodes agricola</i>	15	5	41	15	16	18	32	31	4	14	32	22	19
umber skipper	<i>Poanes melane</i>				1	1	1						3	
		2023	2022	2021	2020	2019	2018	2017	2015	2014	2013	2012	2011	2010
	total species	39	39	39	43	49	42	41	40	40	38	45	45	47
	total indivs	768	640	3603	1437	2026	19957	559	693	497	552	806	825	1148