

BUTTERFLY FAUNA OF THE MCLAUGHLIN AREA

(adapted from the research of Dr. Arthur Shapiro, UC Davis)

common name	species	host plant (larval) in area	habitat or plant preference of adults	notes
Brushfoots: <i>Nymphalidae</i>				
Callippe Fritillary	<i>Speyeria callippe</i>	violets (<i>Viola</i> spp.)	rocky ridgetops	
Myliitta Crescent	<i>Phyciodes mylitta</i>	thistles (various genera)	streams, open areas, disturbed fields	
Northern Checkerspot	<i>Chlosyne palla</i>	<i>Asteraceae</i>	adults sit in roads, visit woolly sunflower	
Chalcedon Checkerspot	<i>Euphydryas chalcedona</i>	<i>Scrophulariaceae</i> spp.	open habitats, yerba santa flowers	
Edith's Checkerspot	<i>Euphydryas editha</i>	<i>Plantago erecta</i> , various <i>Scrophulariaceae</i>	grassland and chaparral	hilltopper, *
California Sister	<i>Adelpha bredowii</i>	oaks	usu. oaks and moist areas	
Lorquin's Admiral	<i>Limenitis lorquini</i>	willows	streams, marshes	
Buckeye	<i>Junonia coeni</i>	mainly <i>Scrophulariaceae</i> and <i>Plantaginaceae</i>	open sunny areas; males territorial on roads	hibernates
Painted Lady	<i>Vanessa cardui</i>	many, esp. thistles, mallows and borages	open areas	migratory
West Coast Lady	<i>Vanessa amabella</i>	mallows	open areas, marshes	hibernates
West Virginia Lady	<i>Vanessa virginiensis</i>	everlastings	open areas, chaparral	hibernates
Red Admiral	<i>Vanessa atalanta</i>	nettles (<i>Urticaceae</i>)	open areas, riparian	hibernates
Satyr Anglewing	<i>Polygonia satyrus</i>	nettles (<i>Urticaceae</i>)	open areas, riparian	hibernates
Zephyr Anglewing	<i>Polygonia zephyrus</i>	currants (<i>Ribes</i> spp.)	mixed woods oft. near streams, chaparral	hibernates, LU
Mourning Cloak	<i>Nymphalis antiopa</i>	willows	many	hibernates
California Tortoiseshell	<i>Nymphalis californica</i>	wild lilac	ridgetops, open areas	hibernates, migratory
Monarch	<i>Danaus plexippus</i>	milkweeds	many	migratory
California Ringlet	<i>Coenonympha tullia</i> <i>californica</i>	grasses	open grassy areas	two broods differ in color
Ox-Eyed Satyr	<i>Cercyonis pegala boopis</i>	grasses	streamsides, moist grassland	LU
Woodland Satyr	<i>Cercyonis silvestris</i>	grasses	oak woodland with exposed rock	LU
Harvesters, Coppers and Hairstreaks and Blues: <i>Lycaenidae</i>				
Great Purple Hairstreak	<i>Atlides halesus</i>	mistletoes	wooded areas, ranges widely	
Common Hairstreak	<i>Strymon melinus</i>	many, including introduced weeds	open areas	
Muir's Hairstreak	<i>Mitoura muiri</i>	Sargent and MacNab cypress	serpentine outcrops	SERP, *
Mistletoe Hairstreak	<i>Mitoura spinetorum</i>	Ghost Pine Mistletoe	hilly areas, high in trees	LU, *
Brown Elfin	<i>Incisalia iroides</i>	many (locally usu. on soap plant)	hilly areas, chaparral	hilltopper, *
Bramble or Green Hairstreak	<i>Callophrys dumetorum</i>	buckwheats, <i>Lotus scoparius</i>	chaparral	
Gold-Hunter's Hairstreak	<i>Satyrrium auretteorum</i>	oaks	oak woodland; buckeye, milkweed, apocynum	

California Hairstreak	<i>Satyrium californicum</i>	oaks	oak woodland; buckeye, milkweed, apocynum	
Willow Hairstreak	<i>Satyrium sylvinus</i>	willows	riparian areas only; buckeye, milkweed, apocynum	
Sepia Haristreak	<i>Satyrium saepium</i>	wild lilacs	chaparral; buckeye, milkweed, apocynum	
Gorgon Copper	<i>Lycaena gorgon</i>	buckwheats	grassland, chaparral; <i>Eriophyllum</i> spp., comps.	
Purplish Copper	<i>Lycaena helloides</i>	dock, knotweeds	wet, disturbed areas	
Eastern Tailed Blue	<i>Everes comyntas</i>	legumes, mainly vetches	open areas	
Silvery Blue	<i>Glaucopsyche lygdamus</i>	legumes, mainly vetches	open areas	
Western Pygmy Blue	<i>Brephidium exilis</i>	<i>Chenopodiaceae</i>	waste areas	NR
Acon blue	<i>Plebejus acmon</i>	legumes, buckwheats	grassland, chaparral, roadsides	
Icarioides Blue	<i>Plebejus icarioides</i>	lupines	grasslands, meadows, chaparral	
Echo Blue	<i>Celastrina argiolus echo</i>	wild lilacs, <i>Aesculus californica</i>	woods and edges	

Whites and Sulphurs: *Pieridae*

California White	<i>Pontia sisymbrii</i>	<i>Streptanthus</i> spp. and other non-weedy <i>Brassicaceae</i>	chaparral, rocky areas	hilltopper, *
Cabbage White	<i>Pieris rapae</i>	various <i>Brassicaceae</i>	disturbed open areas	
Sara Orange-Tip	<i>Anthocharis sara</i>	various <i>Brassicaceae</i>	woodland, chaparral, riparian	*
Large Marble	<i>Euchloe ausonides</i>	various <i>Brassicaceae</i>	grassland, riparian	*
Small Marble	<i>Euchloe hyantis</i>	<i>Streptanthus</i> spp., <i>Arabis</i> spp.	open hills, outcrops	hilltopper
Orange Sulphur	<i>Colias eurytheme</i>	legumes	open areas	
California Dogface	<i>Zerene eurydice</i>	<i>Amorpha californica</i>	oak woodland, riparian	NR, hibernates

Skippers: *Hesperiidae*

Eufala Skipper	<i>Lerodea eufala</i>	grasses, including Johnson Grass	open areas, mostly disturbed	
Umber Skipper	<i>Paratrytone melane</i>	grasses	shady areas, canyons, riparian	
Woodland Skipper	<i>Ochlodes sylvanoides</i>	grasses	grasslands, open areas, chaparral, oak woodland	
The Farmer	<i>Ochlodes agricola</i>	grasses	forest edges, rocky areas, chaparral	
Field Skipper	<i>Atalopedes campestris</i>	grasses	open areas	
Sandhill Skipper	<i>Polites sabuleti</i>	grasses	open areas	NR
Lindsey's Skipper	<i>Hesperia lindseyi</i>	native perennial bunchgrasses	grassy openings in serpentine or limestone	LU, *
Columbia Skipper	<i>Hesperia columbia</i>	<i>Koeleria macrantha</i>	edges of chaparral	LU, hilltopper, *
Common Sooty Wing	<i>Pholisora catullus</i>	weedy <i>Amaranthus</i> spp.	disturbed open areas, roadsides	
Large Checkered Skipper	<i>Heliopetes ericetorum</i>	bush mallows	chaparral	LU, migratory, *
Common Checkered Skipper	<i>Pyrgus communis</i>	mallows, including weedy species	open areas	
Wright's Dusky Wing	<i>Erynnis brizo lacustra</i>	<i>Quercus durata</i>	chaparral, mud puddles	SERP, *

Persius Dusky Wing	<i>Erynnis persius</i>	legumes, esp. <i>Lotus purshianus</i> and <i>L. crassifolius</i>	meadows, moist areas, chaparral	LU
Grinnell's Dusky Wing	<i>Erynnis pacuvius pernigra</i>	wild lilacs, buckthorns	chaparral, mixed conifer, pine-oak woodland	LU
Propertius Dusky Wing	<i>Erynnis propertius</i>	oaks	oak woodland, oak-pine woodland, mud puddles	
Sad Dusky Wing	<i>Erynnis tristis</i>	oaks	oak woodland	hilltopper
Northern Cloudy Wing	<i>Thorybes pylades</i>	native perennial legumes	chaparral, riparian	

Parnassians and Swallowtails: *Papilionidae*

Anise Swallowtail	<i>Papilio zelicaon</i>	<i>Lomatium marginatum</i> , other <i>Apiaceae</i>	hilly areas	hilltopper, *
Indra Swallowtail	<i>Papilio indra</i>	<i>Lomatium marginatum</i>	rocky, hilly areas	LU, hilltopper, *
Pale Swallowtail	<i>Papilio eurymedon</i>	wild lilacs, buckthorns	chaparral, riparian	
Western Tiger Swallowtail	<i>Papilio rutulus</i>	<i>Fraxinus</i> spp., <i>Prunus</i> spp., <i>Populus</i> spp.	riparian, chaparral	
Pipevine Swallowtail	<i>Battus philenor</i>	<i>Aristolochia californica</i>	riparian	NR

Species Expected but Not Yet Observed

Johnson's Hairstreak	<i>Mitoura johnsoni</i>	<i>Arceuthobium occidentale</i>	pine-oak woodland, chaparral	*
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KEY:

NR - non-resident

LU - local or uncommon regionally

* - characteristic members of the serpentine foothill fauna

hilltopper - males assemble on exposed rocky sites in afternoon to await females

SERP - restricted to serpentine