

**Appendix 5: Butterfly Species of the Quail Ridge Reserve
(Adapted from the work of Bill Patterson and Greg Kareofelas)**

Common Name	FAMILY/Species	Phenology	Host plant (larvae) preference of adults	Habitat or plant
SKIPPERS				
HESPERIIDAE				
Northern Cloudy Wing	<i>Thorybes pylades indistinctus</i>	Apr-June	vetch and pea	moist oak woodland
Wright's Dusky Wing	<i>Erynnis brizo lacustra</i>	May	<i>Quercus durata</i>	chaparral
Propertius Dusky Wing	<i>Erynnis propertius</i>	Mar-July	oaks	oak woodland
Sad Dusky Wing	<i>Erynnis tristis</i>	Apr-Sep	oaks	hilltops
Grinnell's Dusky Wing	<i>Erynnis pacuvius pernigra</i>	Apr	wild Lilac, buckthorn	oak woodland, hilltops
Common Checkered Skipper	<i>Pyrgus communis</i>	Oct-Nov	mallows	reservoir shoreline
Large Checkered Skipper	<i>Heliopetes ericetorum</i>	Oct	mallows	chaparral
Fiery Skipper	<i>Hylephila phyleus muertovalle</i>	Oct-Nov	grasses	reservoir shoreline
Columbia Skipper	<i>Hesperia columbia</i>	Mar-June; Sep	grasses	hilltops and roads
Lindsey's Skipper	<i>Hesperia lindseyi</i>	June	grasses	open areas
Field Skipper	<i>Atalopedes campestris</i>	May; Oct-Nov	grasses	open areas
Woodland Skipper	<i>Ochlodes sylvanoides</i>	July-Sep	grasses	grassland, chaparral
The Farmer	<i>Ochlodes agricola</i>	May-June	grasses	oak woodland
Umber Skipper	<i>Poanes melane</i>	May; Sep-Nov	grasses	riparian
Common Roadside Skipper	<i>Amblyscirtes vialis</i>	Apr-May	grasses	moist oak woodland
PARNASSIANS AND SWALLOWTAILS				
PAPILIONIDAE				
Hairy Pipevine Swallowtail	<i>Battus philenor hirsuta</i>	Apr-Sep	<i>Aristolochia californica</i>	riparian
Anise Swallowtail	<i>Papilio zelicaon</i>	Mar-Sep	Apiaceae	hilly areas
Western Tiger Swallowtail	<i>Papilio rutulus</i>	Apr; July	Willow, Cottonwood	riparian
Pale Swallowtail	<i>Papilio eurymedon</i>	Apr-June	Wild Lilac, buckthorn	hilly areas
WHITES AND SULFURS				
PIERIDAE				
Spring White	<i>Pontia sisymbrii</i>	Mar-May	Mustard (<i>Brassicaceae</i>)	hilly areas, chaparral
Checkered White	<i>Pontia protodice</i>	Oct	Mustard (<i>Brassicaceae</i>)	--
Mustard White	<i>Pieris napi microstriata</i>	Mar-June	Dentaria californica	--
Cabbage White	<i>Pieris rapae</i>	May-Nov	Mustard (<i>Brassicaceae</i>)	shoreline
Large Marble	<i>Euchloe ausonides</i>	Apr-June	Mustard (<i>Brassicaceae</i>)	shoreline, riparian
Sara Orangetip	<i>Anthocharis sara</i>	Mar-June	Mustard (<i>Brassicaceae</i>)	riparian, chaparral
Orange Sulfur	<i>Colias eurytheme</i>	Mar-Nov	legumes	open areas
California Dogface	<i>Colias eurydice</i>	Apr	<i>Amorpha californica</i>	woodland, riparian
HARVESTERS, COPPERS, HAIRSTREAKS AND BLUES				
LYCAENIDAE				
Great Copper	<i>Lycaena xanthoides</i>	June	docks (Rumex sp.)	open sunny areas
Gorgon Copper	<i>Lycaena gorgon</i>	May-June	<i>Eriogonum nudum</i>	open sunny areas

Purplish Copper	<i>Lycaena helloides</i>	Oct	docks (Rumex sp.)	disturbed areas
Lorquin's Hairstreak	<i>Habrodais grunus lorquini</i>	Oct	mistletoe	wooded areas
Great Purple Hairstreak	<i>Atlides halesus estesi</i>	May-June	oaks	oak woodland
California Hairstreak	<i>Satyrium californicum</i>	May-June	Interior live oak	oak woodland
Gold-hunter's Hairstreak	<i>Satyrium auretteorum</i>	May-June	Mountain mahogany	oak woodland
Mountain Mahogany Hairstreak	<i>Satyrium tetra</i>	June-July	<i>Ceanothus sp.</i>	chaparral
Hedgerow Hairstreak	<i>Satyrium saepium</i>	Mar-June	Deerweed	Yerba santa, open
Bramble Hairstreak	<i>Callophrys perplexa</i>	May	mistletoe	moist wooded areas
Johnson's Hairstreak	<i>Callophrys johnsoni</i>	Mar-June	<i>Ceanothus sp.</i> , soap plant, and dodder	chaparral
Western Brown Elfin	<i>Callophrys augustinus iroides</i>	June; Sep-Nov	mallows	disturbed areas
Gray Hairstreak	<i>Strymon melinus pudicus</i>	Oct-Nov	Chenopodiaceae	reservoir shoreline
Western Pygmy Blue	<i>Brephidium exile</i>	June	vetches and peas	reservoir shoreline
Eastern Tailed Blue	<i>Everes comyntas</i>	Mar-June	<i>Aesculus californica</i>	oak woodland
Echo Blue	<i>Celastrina ladon echo</i>	Mar-May	legumes	open areas
Behr's Blue	<i>Glaucopsyche lygdamus incognita</i>	Apr-May	lupines	grassland, chaparral
Mission Blue	<i>Icaricia icarioides pardalis</i>	Mar-Nov	legumes, buckwheats	grassland, chaparral
Acmon Blue	<i>Plebejus acmon</i>			

BRUSHFOOTS

Satyr Comma	<i>Polygonia satyrus</i>	Mar	nettles (<i>Urticaceae</i>)	open areas, riparian
California Tortoiseshell	<i>Nymphalis californica</i>	Mar-June; Oct	wild lilac, ceanothus	ridgetops, open
Mourning Cloak	<i>Nymphalis antiopa</i>	Mar-June	willows, wild rose	many
American Lady	<i>Vanessa virginiensis</i>	Oct-Nov	everlastings	open, chaparral
Painted Lady	<i>Vanessa cardui</i>	March-Nov	mallows, nettles	open areas
West Coast Lady	<i>Vanessa annabella</i>	Apr-May; Sep-Nov	mallows	open areas
Red Admiral	<i>Vanessa atalanta rubria</i>	Mar-Apr; Oct-Nov	nettles (<i>Urticaceae</i>)	open areas; riparian
Common Buckeye	<i>Junonia coenia</i>	Mar-Nov	<i>Scrophulariaceae spp.</i> and <i>Plantaginaceae</i>	open sunny areas
Coronis Fritillary	<i>Speyeria coronis</i>	May	violets (<i>Viola spp.</i>)	hilltops, chaparral
Callippe Fritillary	<i>Speyeria callippe liliانا</i>	May-June	violets (<i>Viola spp.</i>)	hilltops
Mylitta Crescent	<i>Phyciodes mylitta</i>	Apr-Nov	thistles	open, disturbed
Northern Checkerspot	<i>Chlosyne palla</i>	May-June	Asteraceae	canyons, low roads
Leanira Checkerspot	<i>Thessalia leanira</i>	May-June	Castilleja sp.	ridgetops, roads
Chalcedon Checkerspot	<i>Euphydryas chalcedona</i>	Apr-June	<i>Scrophulariaceae spp.</i>	Yerba santa, open
Luesther's Checkerspot	<i>Euphydryas editha luestherae</i>	June	<i>Pedicularis densiflora</i>	grassland, chaparral
Lorquin's Admiral	<i>Limnitis lorquini</i>	Aug	willows	streams
California Sister	<i>Adelpha bredowii californica</i>	May-Nov	oaks	moist oak woodland

SATYRS AND WOOD-NYMPHS

California Ringlet	<i>Coenonympha californica</i>	March-Sept	grasses	oak woodland
Ox-eyed satyr	<i>Cercyonis pegala boopis</i>	May-Sep	grasses	riparian

MILKWEED BUTTERFLIES

Monarch	<i>Danaus plexippus</i>	Mar-Nov	milkweeds	many
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