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*The Taxonomic Report*  
OF THE INTERNATIONAL LEPIDOPTERA SURVEY

***The Yosemite Butterflies:  
Color Plates***



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## INTRODUCTION

This compilation of butterfly illustrations for the Yosemite region is intended primarily as a supplement to the text publication on Yosemite Butterflies (Davenport 2004 and Davenport 2007, second edition, currently in press). Taxonomic interpretations and names follow these documents. Common names and authors of the scientific names are given in the text publication. This color plates publication also functions as a stand-alone document for naturalists and lepidopterists with need for reference illustrations only.

Creation of this publication was a team effort. Butterflies were selected from Ken Davenport's private collection to illustrate most species and subspecies for the Yosemite region. If good quality specimens were available from within the region we often used those. Most of the photography was done by Charles Grisham. In other cases Jim Brock, Howard Grisham, Norbert Kondla, Richard Meyer, John Pasko, Andrew Warren, Michael Leski and Crispin Guppy provided needed specimens or photographs. Most of the illustrated specimens were photographed under indirect natural light to maintain color fidelity. Most were also photographed using the 'glass plate' method to produce shadow-free images. Digital cameras were used for all illustrations. Norbert Kondla edited the raw images and assembled them into life size plate format. Paint Shop Pro was used for image editing and Microsoft Word was used for plate assembly.

Many taxa (especially rare strays) were illustrated from butterflies taken outside the region. Since one goal of this publication was to help others to identify and recognize the visual characters (eg. color, patterns, field marks) of the different species and subspecies in the region, good quality specimens from outside the region were sometimes chosen.

There are a few cases where positive identification of illustrated individuals (*Euphilotes battoides* group and *Euphilotes ancilla*) can only be done by examining the genitalia. The two look very much alike and it was only recently recognized that two species were involved. In a few cases, there were no specimens available in private collections of those involved in this project to illustrate a taxon. For example, no one has collected *Philotiella speciosa bohartorum* since 1970. We also lacked male *Speyeria coronis* and female *Plebejus shasta calchas* from within the region. In addition, we did not have any of the distinctive yellow *Papilio bairdii* from eastern Mono County to photograph. In such cases, we used another subspecies to illustrate the species or only illustrated one sex of a taxon. There were yet other non-Yosemite specimens chosen to illustrate subspecies influences or variation present within the Yosemite region. Including these taxa from outside the region should help the reader recognize variation within the region and that butterflies do not always fit into neat taxonomic categories.

All 1016 illustrations are as close to life size as allowed by the technology used to create the plates and are in most cases accurate to within one millimeter. Specimen localities given are mostly from within California. States are listed only if the specimen was collected outside California. All specimens illustrated were collected by Ken Davenport unless otherwise noted.

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## NAMES USED IN THIS PUBLICATION

Names follow those used in the revised *Yosemite Butterflies Text*. The names below have changed since the first edition because of subsequent work or revisions. Explanations for those changes are given in the revised *Yosemite Butterflies Text* or in the Supplement for the first edition of the *Yosemite Butterflies Text*.

1. *Hesperopsis libya lena* is now *Hesperopsis libya* (Great Basin).
2. *Papilio indra indra* is now *Papilio indra* (Central Sierra Nevada).
3. *Atlides halesus estesi*: The subspecies name *corcorani* is now used.
4. *Satyrium fuliginosa* in the Yosemite region is now *Satyrium semiluna*.
5. The genus name *Loranthomitoura* has been replaced by the name *Cisincisalia* for *spinetorum* and *johnsoni*.
6. *Euphilotes battoides glaucon* and *australoglaucon* are now *Euphilotes glaucon* subspecies.
7. *Glaucopsyche piasus excubitus=excubita*.
8. *Plebejus (Icaricia) lupini* (Eastern Sierra population) is now *P. lupini goodpasturei*.
9. *Speyeria zerene* near *zerene* is now *Speyeria zerene monticola*.
10. *Adelpha (bredowii) californica* is now *Adelpha californica*.

Family divisions follow those used in the *Yosemite Butterflies Text*. Taxonomists sometimes place the family Riodinidae under Lycaenidae. The families Libytheidae, Satyridae and Danaidae are often placed within the family Nymphalidae as tribes (or subfamilies) by many taxonomists.

## Hesperiidae

*Epargyreus clarus californicus* male.  
Fish Camp 5000', Mariposa Co., May 23, 1992.



*Epargyreus clarus californicus* female.  
Fish Camp 5000', Mariposa Co., May 23, 1992.



*Polygonus leo arizonensis* male.  
Cantil, Mojave Desert, Kern Co., August 25, 1983.  
Rare stray to the region.



*Polygonus leo arizonensis* female.  
Cantil, Mojave Desert, Kern Co., August 25, 1983.



*Thorybes pylades indistinctus* male.  
Fish Camp 5000',  
Mariposa Co., May 23, 1992.



*Thorybes pylades indistinctus* female.  
Fish Camp 5000',  
Mariposa Co., May 23, 1992.



*Thorybes diversus* male.  
Fish Camp 5000',  
Mariposa Co., May 23, 1992.



*Thorybes diversus* female.  
Fish Camp 5000',  
Mariposa Co., June 2, 1993.



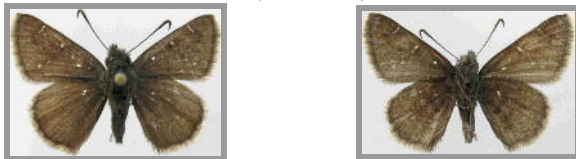
*Thorybes mexicanus nevada* male.  
E. of Saddlebag Lake 11,500',  
Mono Co., July 23, 1993.



*Thorybes mexicanus nevada* female.  
E. of Tioga Pass 11,000',  
Mono Co., August 6, 1978.



*Thorybes mexicanus blanca* ? male.  
Subspecies may occur in Yosemite region,  
specimens pictured may be *blanca* from within the region.  
Bald Mountain Lookout 9104',  
Mono Co., June 27, 1999.



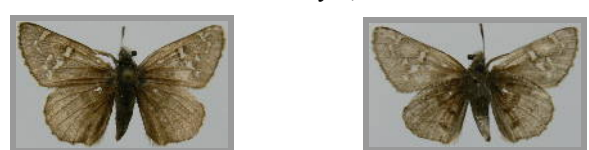
*Thorybes mexicanus blanca* ? female.  
Bald Mountain Lookout 9104',  
Mono Co., June 27, 1999.  
leg. Kevin Davenport.



Actual *Thorybes mexicanus blanca* male.  
Ridge N. of Piute Mtn. 11,000', White Mts.,  
Mono Co. July 7, 2004.



Actual *Thorybes mexicanus blanca* female.  
Ridge N. of Piute Mtn. 11,000', White Mts.,  
Mono Co. July 7, 2004.



*Erynnis icelus* male.  
Pump House Wash, Oak Creek Canyon,  
Coconino Co., AZ., June 2, 1985.



*Erynnis icelus* female.  
Pump House Wash, Oak Creek Canyon,  
Coconino Co., AZ., June 2, 1985.



*Erynnis brizo lacustra* male.  
Upper Kern River, 0.6 mi. N. of Roads End,  
Tulare Co., April 2, 1987.



*Erynnis brizo lacustra* female.  
Frazier Mountain, Chuchupate Camp,  
Ventura Co., June 30, 1977.



*Erynnis propertius* male.  
Sugar Pine,  
Madera Co., May 24, 1991.



*Erynnis propertius* female.  
Briceburg along Merced River,  
Mariposa Co., April 20, 1984.



*Erynnis tristis tristis* male.  
State Hwy. 168, 14 mi. NW of Shaver Lake,  
Fresno Co., September 12, 2003.



*Erynnis tristis tristis* female.  
Hart Park Lake near Bakersfield,  
Kern Co., September 24, 1982.



*Erynnis pacuvius lilius* male.  
Fresno Dome Saddle 7500',  
Madera Co., June 13, 2002.



*Erynnis pacuvius lilius* female.  
Greenhorn Mts., N. of Tiger Flat,  
Kern Co., July 3, 2004.



*Erynnis funeralis* male.  
San Joaquin Valley: Bakersfield,  
Kern Co., May 10, 1993.



*Erynnis funeralis* female.  
Providence Mts.,  
San Bernardino Co., March 25, 1990.



*Erynnis afraninus* male.  
Incorrectly reported from the Yosemite region.  
Wildhorse Meadows, San Bernardino Mts.,  
San Bernardino Co., June 15, 1985.



*Erynnis afraninus* female.  
Flagstaff, Coconino Co., AZ.,  
June 16, 2000.



*Erynnis persius* male.  
Fresno River at Oakhurst,  
Madera Co., March 31, 1994.



*Erynnis persius* female.  
Fresno River at Oakhurst,  
Madera Co., June 8, 1992.



*Pyrgus ruralis ruralis* male.  
Sugar Pine, Madera Co., May 23, 1992.



*Pyrgus ruralis ruralis* female.  
Near Dinky Creek Camp, Fresno Co., May 27, 2002.



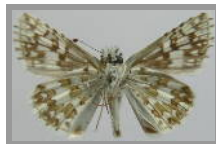
*Pyrgus scriptura scriptura* male.  
Questionable record for Yosemite region.  
San Joaquin Valley: Hwy. 58, 4 mi. W. of Buttonwillow,  
Kern Co., September 2, 1980.



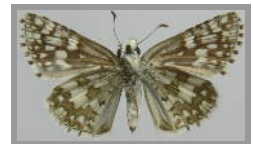
*Pyrgus scriptura scriptura* female.  
San Joaquin Valley: Rowlee Rd., 6.3 mi. S. of Alpaugh,  
Tulare Co., August 23, 1984.



*Pyrgus communis* male.  
Fish Camp 5000',  
Mariposa Co., August 4, 1990.

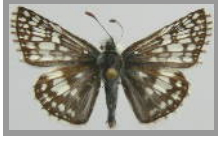


*Pyrgus communis* female.  
Fish Camp 5000',  
Mariposa Co., July 28, 1989.



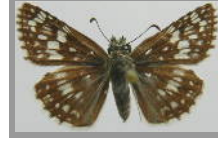
*Pyrgus albescens* male.

San Joaquin Valley. Junction Hwy. 43 and Cecil Ave. W. of Delano, Kern Co., November 4, 1994.  
Specimen determined by Julian Donahue. Both *P. albescens* and *P. communis* overlap ranges at this locality.



*Pyrgus albescens* female.

San Joaquin Valley: Edison, Kern Co., September 25, 1987.



*Heliopetes ericetorum* male.

Upper Kern River near Gateway to Sequoia, Tulare Co., September 4, 1991.



*Heliopetes ericetorum* female.

NE of Oakhurst, Madera Co., June 11, 1993.



*Pholisora catullus* male.

Swall Meadow, Mono Co., May 30, 1999.



*Pholisora catullus* female.

1 mi. S. of Sageland, Kelso Valley, Kern Co., April 14, 2000.



*Hesperopsis libya* 'Great Basin' male.

Lubken Canyon, S. of Lone Pine, W. of Hwy. 395, Inyo Co., May 7, 1994.



*Hesperopsis libya* 'Great Basin' female.

Lubken Canyon, S. of Lone Pine, W. of Hwy. 395, Inyo Co., August 26, 1998.



*Hesperopsis alpheus oricus* male.

Lower Rock Creek Rd. overlooking Rock Creek Gorge E. of Swall Meadow, Mono Co., May 12, 1989.



*Hesperopsis alpheus oricus* female.

Canyon south side of Butterbredt Peak 5000', Kern Co., May 9, 1986.



*Hylephila phyleus muertovalle* male.

Three Rivers, Tulare Co., September 13, 1991.



*Hylephila phyleus muertovalle* female.

Fish Camp 5000', Mariposa Co., August 4, 1990.





*Pseudocopaesodes eunus flavus* male.

Owens River, E. of Bishop,  
Inyo Co., August 7, 1978.

The specimens illustrated are subspecies *flavus*. Specimens inside the Yosemite region may be a different subspecies.



*Pseudocopaesodes eunus flavus* female.

Lubken Canyon Rd., S. of Lone Pine,  
Inyo Co., August 13, 2001.



*Hesperia uncas macswaini* male.

White Mts. 10,200', 4 mi. NE of Wyman Creek Rd.,  
Inyo Co., June 19, 1988.



*Hesperia uncas macswaini* female.

White Mts. 10,200', 4 mi. NE of Wyman Creek Rd.,  
Inyo Co., June 19, 1988.



*Hesperia uncas giuliani* male.

Taylor Springs, Mono Co., June 20, 2006.



*Hesperia uncas giuliani* female.

Bodie Hills 8000', Mono Co., June 22, 2006.



*Hesperia juba* male.

Rim above Lower Rock Creek Gorge,  
Mono Co., May 12, 1989.



*Hesperia juba* female.

Fish Camp 5000',  
Mariposa Co., June 11, 1993.



*Hesperia colorado harpalus* male.

Fresno Dome Saddle,  
Madera Co., July 11, 1999.



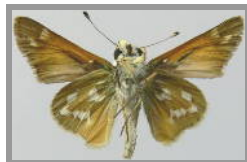
*Hesperia colorado harpalus* female.

Niagara Creek, S. of Hwy. 108,  
Tuolumne Co., July 13, 1994.



*Hesperia colorado idaho* male.

Sierra Nevada: Chimney Peak Rd.,  
Tulare Co., June 25, 1982.



*Hesperia colorado idaho* female.

White Mts. at Westgard Pass 7500',  
Inyo Co., July 15, 1999.



*Hesperia colorado* male.  
 (Sierra Nevada west slope fall-flying segregate).  
 Rd. 235 overlooking Redinger Lake,  
 Fresno Co., September 4, 2004.



*Hesperia colorado* female.  
 (Sierra Nevada west slope fall-flying segregate).  
 Rd. 235 overlooking Redinger Lake,  
 Fresno Co., September 4, 2004.



*Hesperia columbiana* male.  
 Upper Kern River 0.6 mi. N. of Roads End,  
 Tulare Co., April 14, 2001.



*Hesperia columbiana* female.  
 2 mi. S. of Johnsdale,  
 Tulare Co., April 29, 1997.



*Hesperia lindseyi lindseyi* male.  
 Parkfield Grade,  
 Monterey Co., May 19, 2001.

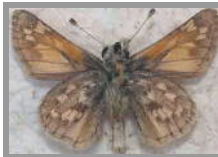


*Hesperia lindseyi lindseyi* female.  
 Parkfield Grade,  
 Monterey Co., June 4, 2000.



Subspecies not known in region.

*Hesperia miriamae miriamae* male.  
 Tioga Pass, 11,000',  
 Mono Co., August 30, 1989 leg. RP Meyer.



*Hesperia miriamae miriamae* female.  
 Alta Peak 11,200', Tulare Co.,  
 July 19, 1981 leg. D. Giuliani, McGuire Center Collection.



*Hesperia nevada sierra* male.  
 South Fork of Bishop Creek, 9000',  
 Inyo Co., July 6, 2006.



*Hesperia nevada sierra* female.  
 Bald Mountain Lookout 9104',  
 Mono Co., June 27, 1999.



*Polites sabuleti sabuleti* male.  
 Bridgeport,  
 Mono Co., August 17, 2000.



*Polites sabuleti sabuleti* female.  
 Lubken Canyon Rd., S. of Lone Pine,  
 Inyo Co., September 1, 2002.



*Polites sabuleti tecumseh* male.  
Big Meadow (Kern Plateau) 8000',  
Tulare Co., June 6, 1986.



*Polites sabuleti tecumseh* female.  
Fresno Dome Trail meadows,  
Madera Co., August 14, 1993.



*Polites sonora sonora* male.  
Fish Camp 5000',  
Mariposa Co., August 4, 1990.



*Polites sonora sonora* female.  
Fish Camp 5000',  
Mariposa Co., August 4, 1990.



*Polites sonora longinqua* male.  
Bodie Hills and Road 7000',  
Mono Co., June 21, 2006.



*Polites sonora longinqua* female.  
Little Walker River Rd., SW of Sonora Junction,  
Mono Co., August 17, 2000.



*Atalopedes campestris campestris* male.  
San Joaquin Valley: Lemon Cove, Kaweah River,  
Tulare Co., April 13, 1990.



*Atalopedes campestris campestris* female.  
Tehachapi Mts., Caliente,  
Kern Co., September 22, 1988.



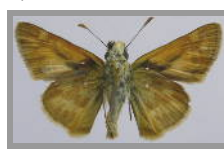
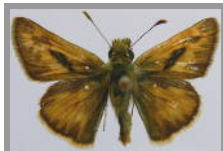
*Ochlodes sylvanoides sylvanoides* male.  
Greenhorn Mountain Park,  
Kern Co., July 15, 1992.



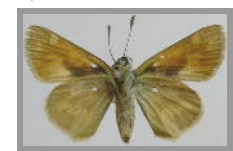
*Ochlodes sylvanoides sylvanoides* female.  
Upper Kern River at Gateway to Sequoia,  
Tulare Co., September 15, 1987.



*Ochlodes sylvanoides omnigena* male.  
Little Walker River Rd., SW of Sonora Junction,  
Mono Co., August 17, 2000.



*Ochlodes sylvanoides omnigena* female.  
Little Walker River Rd., SW of Sonora Junction,  
Mono Co., August 17, 2000.



*Ochlodes agricola nemorum* male.  
 Mineral King Rd. (near Sequoia Nat'l Park),  
 Tulare Co., June 15, 1993.



*Ochlodes agricola nemorum* female.  
 Kernville,  
 Kern Co., May 19, 1980.



*Ochlodes yuma yuma* male.  
 Lone Pine Creek W. of Lone Pine,  
 Inyo Co., September 8, 1984.  
 May possibly occur in the region.



*Ochlodes yuma yuma* female.  
 Lubken Canyon just W. of Hwy. 395, S. of Lone Pine,  
 Inyo Co., September 1, 2002.



*Ochlodes yuma sacramentorum* male.  
 Tule River at Hwy 99, 2 mi. N. of Tipton,  
 Tulare Co., August 22, 1987.  
 May possibly occur in the region.



*Ochlodes yuma sacramentorum* female.  
 Tule River, Porterville,  
 Tulare Co, September 5, 1987.



*Poanes melane melane* male.  
 Bear Creek near Merced River at Briceburg,  
 Mariposa Co., April 20, 1984.



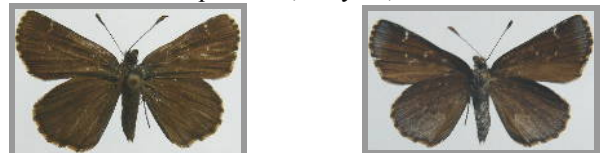
*Poanes melane melane* female.  
 Kern River N. of Roads End,  
 Tulare Co., October 2, 2006.



*Amblyscirtes vialis* male.  
 E. of Redwood Camp on Fresno Dome Rd.,  
 Madera Co., June 13, 2002.



*Amblyscirtes vialis* female.  
 Fish Camp along Bear Creek,  
 Mariposa Co., May 23, 1992.



*Lerodea eufala* male.  
San Joaquin River at Lost Lake Park,  
Fresno Co., September 12, 2003.



*Lerodea eufala* female.  
San Joaquin Valley: Greenfield,  
Kern Co., September 30, 2001.



## Papilionidae

*Parnassius clodius baldur* male.  
Fresno Dome Trail 7200', Madera Co., July 5, 1999.



*Parnassius clodius baldur* female.  
Ridge SE of Mt. Conness 10,000', Mono Co., August 11, 1991.



*Parnassius clodius sol* male.  
Fish Camp 5000', Mariposa Co., June 16, 1990.



*Parnassius clodius sol* female.  
Fish Camp 5000', Mariposa Co., July 3, 1991.



*Parnassius behrii* male.  
Ridge SE of Mt. Conness 10,000', Mono Co., July 13, 1976.



*Parnassius behrii* female.  
Ridge SE of Mt. Conness 10,000', Mono Co., July 20, 1976.



*Battus philenor philenor* male.

Santa Rita Mts.: Madera Canyon, Pima/Santa Cruz Cos. AZ., September 5, 1977.



*Battus philenor philenor* female.

Wickenburg, Maricopa Co., AZ, September 18, 1990.



*Battus philenor hirsuta* male.  
San Joaquin River Gorge, Squaw Leap Trail, Fresno Co., April 7, 2006.



*Battus philenor hirsuta* female.  
North Fork of American River near Auburn, Placer Co., April 22, 1996.



*Papilio (polyxenes) coloro* male.  
Providence Mts., San Bernardino Co., March 29, 1980.





*Papilio (polyxenes) coloro* female.  
South side of Koehn Dry Lake at Cantil (Mojave Desert), Kern Co., May 16, 1992.



*Papilio bairdi bairdii* female form "brucei" upperside.  
Hilltop with junipers, Eager, Apache Co., AZ. August 4, 1994. A population in the White Mountains SE of Yosemite region is predominately yellow, not black. Often reported from region in past literature, often misidentifications of *P. zelicaon* but the species could yet be found in region.



*Papilio bairdii bairdii* form "brucei" female underside.



*Papilio zelicaon zelicaon* male.  
San Joaquin Valley: Bakersfield, Kern Co., June 23, 1988.



*Papilio zelicaon zelicaon* female.  
Tehachapi Mountain summit 7700', Kern Co., July 8, 2000.



*Papilio indra* (central Sierra Nevada) male.  
Fish Camp, Mariposa Co., May 23, 1992.



*Papilio indra* (central Sierra Nevada) female.  
Saddlebag Lake, Mono Co., emerged June 3, 1990 from egg collected July 17, 1989 leg. JG Pasko.



*Papilio indra phyllisae* male.  
Butterbrecht Peak, Kern Co., May 21, 1988.

Populations in region sometimes have individuals with wider yellow bands which resemble *phyllisae*. This subspecies does not occur in the region.



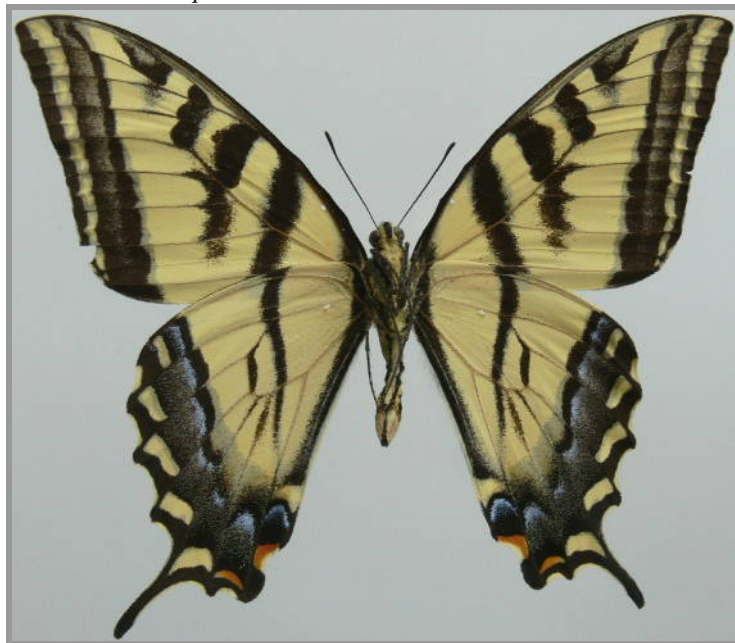
*Papilio indra phyllisae* female.  
Hill W. of Butterbredt Peak 5500', Kern Co., April 29, 1996.



*Papilio rutulus rutulus* male upperside.  
Upper Kern River at Gateway to Sequoia, Tulare Co., Sept 4, 1991.



*Papilio rutulus rutulus* male underside.



*Papilio rutulus rutulus* female upperside.  
Kern River Valley: Weldon, Kern Co., July 12, 1985.



*Papilio rutulus rutulus* female underside.



*Papilio multicaudatus pusillus* male upperside.  
Briceburg along Merced River, Mariposa Co., March 28, 1981.  
Adults in California populations are smaller than those in Arizona.



*Papilio multicaudatus pusillus* male underside.



*Papilio multicaudatus pusillus* female upperside.  
1 mi. S. of Jack Flat, Tulare Co., April 28, 1989.



*Papilio multicaudatus pusillus* female underside.



*Papilio eurymedon* male.  
Greenhorn Mts.: Alder Creek Camp, Kern Co., May 22, 1996.





*Papilio eurymedon* male melanic form 'albanus.'  
4 mi. W. of Sherman Pass, 7600', Tulare Co., June 20, 1999.



*Papilio eurymedon* female.  
Greenhorn Mts., Shirley Meadows,  
Kern Co., June 20, 1987, leg RP Meyer.



## Pieridae

*Neophasia menapia menapia* male.  
Fresno Dome area, Soquel Grove 5000', Madera Co., August 21, 1999.



*Neophasia menapia menapia* female.  
Fish Camp 5000', Mariposa Co., August 4, 1990.



*Pontia beckerii* male.  
Mojave Desert: Cinco/Cantil,  
Kern Co., January 30, 1995.



*Pontia beckerii* female.  
Mountain Springs Summit,  
Clark Co., NV, October 8, 1993.



*Pontia sisymbrii sisymbrii* male.  
Fresno Dome Saddle,  
Madera County., June 13, 2002.



*Pontia sisymbrii sisymbrii* female.  
Fresno Dome Saddle,  
Madera County., June 13, 2002.



*Pontia protodice* male.  
San Joaquin Valley: Edison, Kern Co., May 10, 1988.



*Pontia protodice* female.  
SW of Lamont Peak, Chimney Peak Rd., Kern Co., September 30, 1989.



*Pontia occidentalis occidentalis* male.  
Bridgeport, Mono Co., July 22, 1981.



*Pontia occidentalis occidentalis* female.  
Bridgeport, Mono Co., July 22, 1981.



*Pieris marginalis microstriata* male.  
Sugar Pine, Madera Co., April 27, 1992.



*Pieris marginalis microstriata* female.  
Sugar Pine, Madera Co., April 27, 1992.



*Pieris rapae* male.  
Tule River at Porterville, Tulare Co., May 26, 1988.



*Pieris rapae* female.  
Stony Creek, Sequoia NF, Tulare Co., September 4, 1991.



*Euchloe ausonides ausonides* male.  
Briceburg along Merced River, Mariposa Co., March 28, 1981.



*Euchloe ausonides ausonides* female.  
American River at Auburn, Placer Co., May 21, 1994.



*Euchloe ausonides transmontana* male.  
Bald Mountain 8700', Mono Co., June 27, 1999.



*Euchloe ausonides transmontana* female.  
Big Meadow (Kern Plateau) 8000', Tulare Co., July 12, 1978.



*Euchloe hyantis* male.  
Fresno Dome Saddle 7200',  
Madera Co., June 13, 2002.

*Euchloe hyantis* female.  
Fresno Dome Saddle 7200',  
Madera Co., June 13, 2002.



*Euchloe lotta* male.  
Big Pine Canyon 6000',  
Inyo Co., April 30, 2000.

*Euchloe lotta* female.  
Mojave Desert: Cinco/Cantil,  
Kern Co., March 7, 2003.



*Anthocharis cethura hadromarmorata* male.  
Soledad Mt. near Mojave,  
Kern Co., March 13, 1995.  
May occur in region.

*Anthocharis cethura hadromarmorata* female.  
Nine Mile Canyon,  
Inyo Co., April 19, 2003.



*Anthocharis sara sara* male.  
Upper Kern River at entrance to Sequoia NF,  
Tulare Co., February 1, 2003.

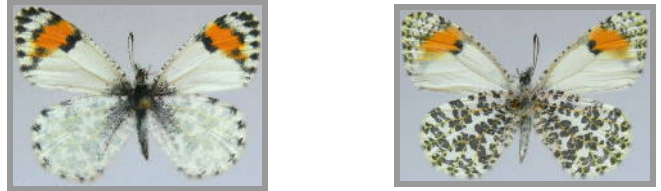
*Anthocharis sara sara* female.  
Temblor Range, Hwy. 58,  
Kern Co., April 17, 1980.



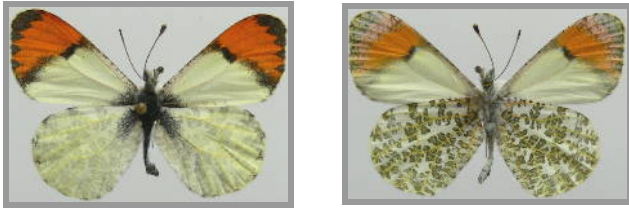
*Anthocharis thoosa pseudothoosa* male.  
W. of Westgard Pass above Narrows 7000',  
White Mts., Inyo Co., May 7, 1985.



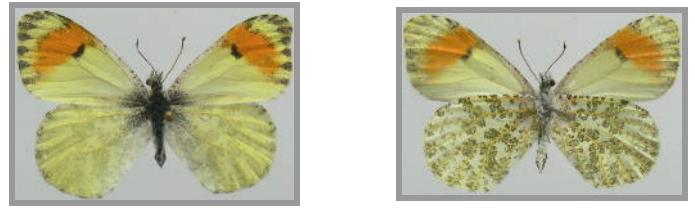
*Anthocharis thoosa pseudothoosa* female.  
Below Narrows N. of Hwy. 168, 9 mi. E. of Big Pine,  
White Mts., Inyo Co., April 28, 2006.



*Anthocharis stella stella* male.  
Stream near Fresno Dome 7500',  
Madera Co., July 2, 1996.



*Anthocharis stella stella* female.  
Stream near Fresno Dome 7500',  
Madera Co., July 2, 1996.



*Anthocharis lanceolata lanceolata* male.  
Briceburg along Merced River, Mariposa Co., March 28, 1981.



*Anthocharis lanceolata lanceolata* female.  
Mineral King Rd. below Sequoia Nat'l Park, Tulare Co., May 8, 1993.



*Colias philodice* male.  
Hwy 88, NE of Woodford, Alpine Co., June 12, 2003.



*Colias philodice* female.  
St. David, Cochise Co., AZ, September 10, 1977.



*Colias eurytheme* male.  
Hart Park near Bakersfield, Kern Co., July 20, 1977.



*Colias eurytheme* female.  
Orange form: Fish Camp 5000', Mariposa Co., August 4, 1990.



*Colias eurytheme* female.  
White form: Tehachapi Mts., Cummings Creek, Kern Co., April 27, 1990.



*Colias occidentalis chrysomelas* male.  
1 mi. N. Hoberg, Lake Co., May 30, 1999 leg. M. Grinnell.  
Presence in region needs documentation.



*Colias occidentalis chrysomelas* female.  
Harrington Flat Road, nr. Hoberg, Lake Co., May 25, 1992 leg. M. Grinnell.



*Colias alexandra edwardsii* male.  
1.5 mi. W. of Cherry Canyon summit, Nye Co., Nevada, July 14, 1980, H. Grisham collection.



*Colias alexandra edwardsii* female.  
Schellbourne Pass, White Pine Co., Nevada, July 16, 1981, H. Grisham collection.





*Colias behrii* male.  
Ridge SE of Mt. Conness 10,000',  
Mono Co., July 20, 1976.



*Colias behrii* female.  
Slopes SE side Saddlebag Lake 10,150',  
Mono Co., August 6, 1978.



*Zerene eurydice* male.  
Hi Mountain, SLO Co., June 2, 1984.



*Zerene eurydice* female.  
North side of Mt. Pinos, Mil Potrero Rd., Kern Co., June 11, 1987.



*Zerene cesonia cesonia* male.  
Santa Rita Mountains, Madera Canyon, Pima Co., AZ., September 5, 1977.  
Occurs as a rare stray in the region.



*Zerene cesonia cesonia* female.  
Mojave Desert: Red Mountain, San Bernardino Co., April 18, 1978.



*Phoebis sennae marcellina* male.  
Mojave Desert: Cinco/Cantil, Kern Co., October 3, 1984.  
Occurs as a rare stray in the region.



*Phoebis sennae marcellina* female.  
Yellow form - Mojave Desert: Cinco/Cantil, Kern Co. September 20, 1984.



*Phoebis sennae marcellina* female.  
White form - Mojave Desert: Cantil near Koehn Dry Lake, Kern Co., July 8, 1992.



*Kricogonia lyside* male.

Ex ovum, emerged August 30, 1995; Tucson, Pima Co., Arizona,  
reared by J. Brock.

Occurs as a rare stray in the region; records need verification.



*Kricogonia lyside* female.

Ex ovum, emerged August 29, 1995; Tucson, Pima Co., Arizona,  
reared by J. Brock.



*Nathalis iole* male.

Kingman,  
Mohave Co., AZ., October 4, 1991.  
Rare stray or transiently established in region.



*Nathalis iole* female.

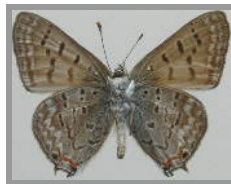
Patagonia,  
Santa Cruz Co., AZ., October 4, 1978.



## Lycaenidae

*Lycaena arota arota* male.

Tehachapi Mts., Tehachapi Loop,  
Kern Co., June 9, 1990.



*Lycaena arota arota* female.

8 mi. S. of Kennedy Meadows,  
Tulare Co., July 29 1988.



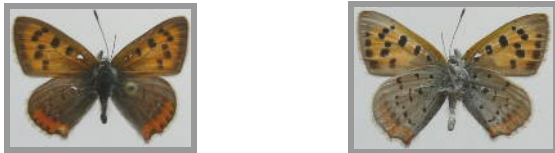
*Lycaena arota virginiensis* male.  
Bodie Rd. E. of Hwy. 395, W. of Bodie,  
Mono County, August 9, 1988.



*Lycaena arota virginiensis* female.  
Bodie Rd. E. of Hwy. 395, W. of Bodie,  
Mono County, August 9, 1988.



*Lycaena phlaeas alpestris* male.  
North facing slope S. of Sonora Pass 11,000',  
Mono Co., July 9, 1987.



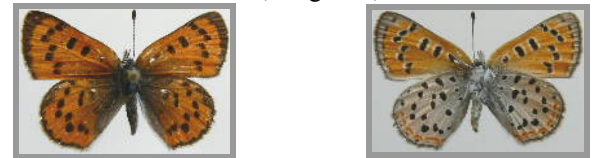
*Lycaena phlaeas alpestris* female.  
Stream below north facing slope S. of Sonora Pass  
10,600', Mono Co., July 9, 1987.



*Lycaena cuprea lapidicola* male.  
Warren Creek (E. of Tioga Pass) 9000',  
Mono Co., June 21, 1986.



*Lycaena cuprea lapidicola* female.  
Slopes SE above Saddlebag Lake 10,700',  
Mono Co., August 6, 1978.



*Lycaena xanthoides xanthoides* male.  
2 mi. S. of Johnsondale,  
Tulare Co., May 21, 1990.



*Lycaena xanthoides xanthoides* female.  
Kennedy Meadows,  
Tulare Co., July 8, 1988.



*Lycaena editha editha* male.  
E. of Tioga Pass, 9,600',  
Mono County, July 5, 2006.



*Lycaena editha editha* female.  
9.3 mi N of Bridgeport,  
Mono County, July 9, 1987.



*Lycaena editha pseudonexa* male.  
 Road to Mather N. of Hwy 120, Tuolumne Co.,  
 June 27, 1981 leg. J.G. Pasko.  
 Photos illustrate controversial species status issues.



*Lycaena editha pseudonexa* female.  
 1 mi. E. of Bartle, Siskiyou Co.,  
 July 4, 2000 leg. J.G. Pasko.



*Lycaena gorgon gorgon* male.  
 Kern Canyon, Lucas Creek,  
 Kern Co., June 1, 1993.



*Lycaena gorgon gorgon* female.  
 Near Johnsondale,  
 Tulare Co., June 18, 1983.



*Lycaena gorgon micropunctata* male.  
 Pine Creek Canyon 4500',  
 Inyo Co., May 31, 1999.



*Lycaena gorgon micropunctata* female.  
 Lower Rock Creek Gorge,  
 Mono Co., June 27, 1999.



*Lycaena rubida monachensis* (low elevation) male.  
 Little Walker River Rd., SW of Sonora Junction,  
 Mono Co., August 17, 2000.  
 In series high and low elevation populations are similar color.



*Lycaena rubida monachensis* (low elevation) female.  
 Bridgeport,  
 Mono Co., July 22, 1981.



*Lycaena rubida monachensis* (high elevation) male.  
 Ellery Lake E. of Tioga Pass 9600',  
 Mono Co. August 16, 2000.



*Lycaena rubida monachensis* (high elevation) female.  
 Ellery Lake E. of Tioga Pass 9600',  
 Mono Co., August 16, 1975.



*Lycaena heteronea submaculata* male.  
Hillside above Stony and Woodward Creeks,  
Tulare Co., June 29, 1987.



*Lycaena heteronea submaculata* female.  
Hillside above Stony and Woodward Creeks,  
Tulare Co., August 2, 1993.



*Lycaena heteronea* (Eastern Sierra Nevada population) male.  
Warren Creek 9000' E. of Tioga Pass,  
Mono Co., July 22, 1993.



*Lycaena heteronea* (Eastern Sierra Nevada population) female.  
Warren Creek 9000' E. of Tioga Pass,  
Mono Co., August 6, 1978.



*Lycaena helloides helloides* male.  
Tehachapi Mts., Caliente,  
Kern Co., July 14, 1992.



*Lycaena helloides helloides* female.  
Havilah,  
Kern Co., May 29, 1979.



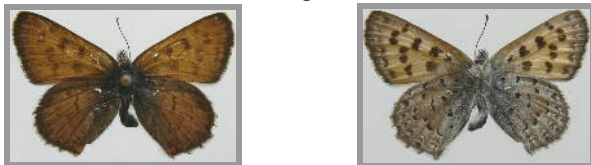
*Lycaena nivalis nivalis* male.  
Niagara Creek, S. of Hwy. 108,  
Tuolumne Co., July 13, 1994.



*Lycaena nivalis nivalis* female.  
Niagara Creek, S. of Hwy. 108,  
Tuolumne Co., July 13, 1994.



*Lycaena mariposa mariposa* male.  
Hudsonian forest below Saddlebag Lake 9600',  
Mono Co., August 16, 2000.



*Lycaena mariposa mariposa* female.  
Hudsonian forest below Saddlebag Lake 9600',  
Mono Co., August 11, 1991.



*Habrodais grunus grunus* male.  
Mt. Tehachapi,  
Kern Co., July 25, 1998.



*Habrodais grunus grunus* female.  
Jerseydale,  
Mariposa Co., June 23, 1987.



*Atlides halesus corcorani* male.  
Needles,  
San Bernardino Co., May 3, 1995.



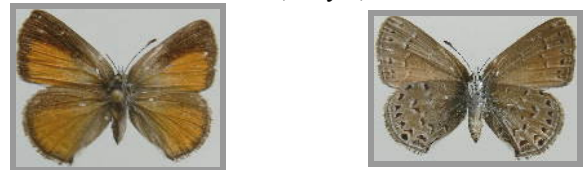
*Atlides halesus corcorani* female.  
Sugar Pine,  
Madera Co., September 5, 1995.



*Satyrium behrii behrii* male.  
Bald Mountain 9360',  
Tulare Co., June 23, 1994.



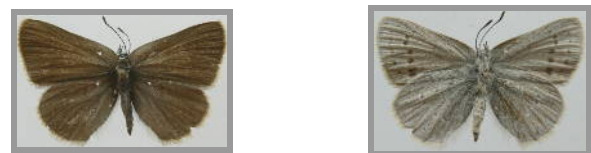
*Satyrium behrii behrii* female.  
2 mi. W. of Bald Mountain on Sherman Pass Rd., 8000',  
Tulare Co., July 6, 1992.



*Satyrium semiluna maculadistinctum* male.  
Hills NE of Sonora Pass 10,000',  
Mono Co., August 9, 1998.  
Originally described as *Satyrium fuliginosum maculadistinctum* in 1998.



*Satyrium semiluna maculadistinctum* female.  
Hills NE of Sonora Pass 10,000',  
Mono Co., August 9, 1998.



*Satyrium californicum californicum* male.  
Tehachapi Mts., Keene,  
Kern Co., May 17, 1987.



*Satyrium californicum californicum* female.  
Alder Creek 6700', Sherman Pass Rd.,  
Tulare Co., July 8, 1988.



*Satyrium californicum cygnus* male.  
Spring 7 mi. S. of Kennedy Meadows,  
Tulare Co., June 30, 1988.



*Satyrium californicum cygnus* female.  
Bodie Rd. 3 mi. E. of Hwy. 395,  
Mono Co., August 9, 1998.



*Satyrium sylvinum sylvinum* male.  
Greenhorn Mts., Glennville,  
Kern Co., June 24, 1996.



*Satyrium sylvinum sylvinum* female.  
Coarsegold,  
Madera Co., July 3, 1991.



*Satyrium sylvinum megapallidum* male.  
Mono Lake Park,  
Mono Co., August 12, 1991.

Individuals may or may not have tails on hind wing.



*Satyrium sylvinum megapallidum* female.  
Mono Lake Park,  
Mono Co., August 10, 1991.



*Satyrium calanus godarti* male.  
Kenton Ranch Rd., 1.8 mi. SW Jct. Hwy 115 & Rock Creek  
6300', El Paso Co., CO., June 28, 1993. leg. AD Warren.  
Probably an accidental import to region in 1964.



*Satyrium calanus godarti* female.  
Kenton Ranch Rd., 1.8 mi. SW Jct. Hwy 115 & Rock Creek  
6300', El Paso Co., CO., June 28, 1993. leg. AD Warren.



*Satyrium auretteorum auretteorum* male.  
Alder Creek 6700', W. of Sherman Pass,  
Tulare Co. August 5, 1982.



*Satyrium auretteorum auretteorum* female.  
San Joaquin River Gorge, 1 mi. below Power House Rd.,  
Fresno Co., May 14, 2004.





*Satyrium tetra* male.  
Sierra Madre, Miranda Pines,  
Santa Barbara Co., June 28, 1995.



*Satyrium tetra* female.  
Sherman Pass Rd. E. of Kern River 4600',  
Tulare Co., June 25, 1985.



*Satyrium saepium saepium* male.  
Upper Kern River, Calkin's Flat,  
Tulare Co., June 12, 1999.



*Satyrium saepium saepium* female.  
9.1 mi. N. of Bridgeport,  
Mono Co., August 9, 1998.



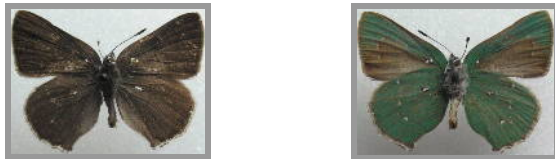
*Satyrium saepium subaridum* male.  
Lower Rock Creek,  
Mono Co., June 27, 1999.



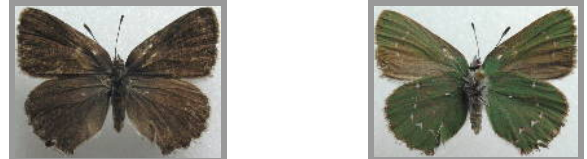
*Satyrium saepium subaridum* female.  
Swall Meadow,  
Mono Co., June 27, 1999.



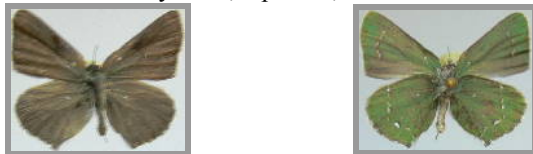
*Callophrys perplexa* male.  
Sierra Nevada west slope population on *Lotus*.  
Hwy 190 and Camp Wishon Turnoff area, 3000',  
Tulare Co., March 30, 1989.



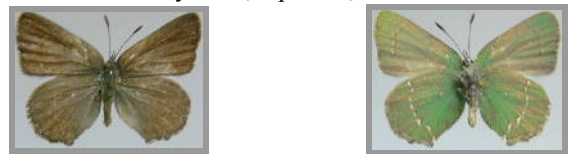
*Callophrys perplexa* female.  
Sierra Nevada west slope population on *Lotus*.  
Hwy 190 and Camp Wishon Turnoff area, 3000',  
Tulare Co., March 30, 1989.



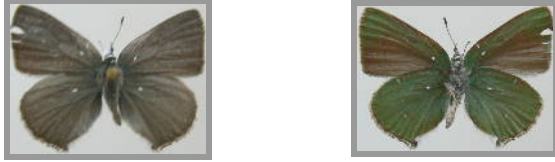
*Callophrys perplexa superperplexa* male.  
Canyon E. of Whitney Portal,  
Inyo Co., April 28, 2006.



*Callophrys perplexa superperplexa* female.  
Canyon E. of Whitney Portal,  
Inyo Co., April 25, 2005.



*Callophrys lemberti lemberti* male.  
South Fork of Bishop Creek 8300',  
Inyo Co., May 27, 1997.



*Callophrys lemberti lemberti* female.  
Tioga Rd., Warren Creek 9000',  
Mono Co., June 21, 1986.



*Callophrys comstocki interrupta* male.  
Narrows (Hwy. 168), W. of Westgard Pass,  
White Mountains, Inyo Co., April 28, 2006.  
May occur in region.



*Callophrys comstocki interrupta* female.  
Narrows (Hwy. 168), W. of Westgard Pass,  
White Mountains, Inyo Co., May 13, 2006.



*Callophrys comstocki interrupta* male exhibiting "lemberti" phenotype.  
White Mts., Hwy. 168, W. of Westgard Pass below the Narrows, Inyo Co., CA. April 28, 2006.



*Cisincisalia spinetorum spinetorum* male.  
Fresno Dome area near Sivels Mtn.,  
Madera Co., June 11, 1993.



*Cisincisalia spinetorum spinetorum* female.  
Spring, 7 mi. S. of Kennedy Meadows,  
Tulare Co., May 25, 1985.



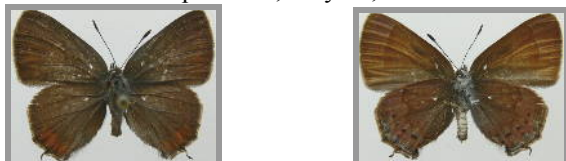
*Cisincisalia johnsoni johnsoni* male.  
Pacific Spirit Park, Vancouver, BC,  
June 22, 1990 leg. R. Ashton.



*Cisincisalia johnsoni johnsoni* female.  
Mormon Emigrant Trail, .5 mi. NW Hwy. 88,  
El Dorado Co., June 7, 2004 leg. J. Brock.



*Mitoura nelsoni nelsoni* male.  
Fish Camp 5000',  
Mariposa Co., May 22, 1993.



*Mitoura nelsoni nelsoni* female.  
Greenhorn Mts., S. of Tiger Flat,  
Kern Co., June 20, 1987.



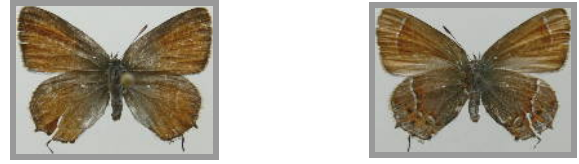
*Mitoura siva chalcosiva* male.

White Mts.: 0.3 mi. above Narrows W. of Westgard Pass  
7000', Inyo Co., June 21, 1988.



*Mitoura siva chalcosiva* female.

White Mts.: 0.3 mi. above Narrows W. of Westgard Pass 7000',  
Inyo Co., June 21, 1988.



*Deciduphagus augustinus iroides* male.

Sugar Pine,  
Madera Co., May 23, 1992.



*Deciduphagus augustinus iroides* female.

Upper Kern River at Roads End/Fairview area,  
Tulare Co., March 21, 1999.



*Deciduphagus augustinus* (Eastern Sierra Nevada segregate)  
male.

Big Pine Canyon, Inyo Co., April 30, 2000.



*Deciduphagus augustinus* (Eastern Sierra Nevada segregate)  
female.

Lower Rock Creek, Mono Co., May 10, 2006.



*Deciduphagus mossii windi* male.

Salt Springs Reservoir Rd., W. Fork Panther Creek, 12 mi. S.  
of Hwy. 88, Amador Co., larva collected June 4, 1988,  
emerged March 30, 1989 leg. Jim Brock.



*Deciduphagus mossii windi* female.

Salt Springs Reservoir Rd., W. Fork Panther Creek, 12 mi. E of  
Hwy 88, Amador Co., larva collected June 4, 1988; emerged  
March 9, 1989 leg. Jim Brock.



*Incisalia eryphon eryphon* male.

Dinky Creek,  
Fresno Co., May 27, 2002.



*Incisalia eryphon eryphon* female.

Big Meadow (Kern Plateau) 8000',  
Tulare Co., June 20, 1980.



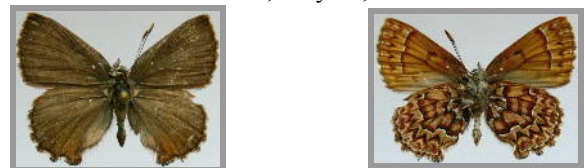
*Incisalia eryphon pallescens* male.

Lower Rock Creek,  
Mono Co., May 14, 2006.



*Incisalia eryphon pallescens* female.

Lower Rock Creek,  
Mono Co., May 14, 2006.



*Strymon melinus pudicus* male.  
Porterville,  
Tulare Co., September 5, 1987.



*Strymon melinus pudicus* female.  
Hart Park near Bakersfield,  
Kern Co., September 17, 1982.



*Brephidium exile* male.  
Kaweah River at Hwy. 216,  
Tulare Co., September 6, 1985.



*Brephidium exile* female.  
Mojave Desert: Red Mountain,  
San Bernardino Co., April 18, 1978.



*Leptotes marina* male.  
San Joaquin Valley: Edison,  
Kern Co., October 15, 1992.



*Leptotes marina* female.  
Tioga Rd., Junction Camp,  
Mono Co., June 21, 1986.



*Hemiargus ceraunus gyas* male.  
Whitney Portal,  
Inyo Co., June 18, 2006.  
Species likely to occur within the region.



*Hemiargus ceraunus gyas* female.  
Kern River at Hart Park near Bakersfield,  
Kern County, September 23, 1982.



*Echinargus isola* male.  
Needles,  
San Bernardino Co., April 24, 1994.



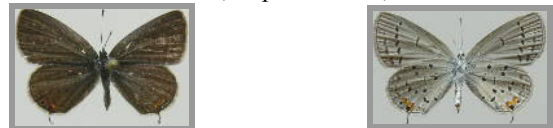
*Echinargus isola* female.  
Mojave Desert: Cantil,  
Kern Co., May 26, 1992.



*Everes comyntas sissona* male.  
Lost Lake Park,  
Fresno Co., September 12, 2003.



*Everes comyntas sissona* female.  
Lost Lake Park,  
Fresno Co., September 12, 2003.



*Everes amyntula amyntula* male.  
Tehachapi Mts.: Cummings Creek, S. of Tehachapi,  
Kern Co., June 9, 1982.



*Everes amyntula amyntula* female.  
Mojave Desert: S. end of Koehn Dry Lake at Cantil,  
Kern Co., May 26, 1992.



*Everes amyntula montanorum* male.  
Pine Creek Canyon 6000',  
Inyo Co., May 30, 1999.



*Everes amyntula montanorum* female.  
Ridge SE of Sonora Pass 10,000',  
Mono Co., August 9, 1998.



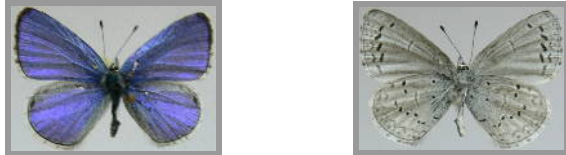
*Celastrina echo echo* male.  
McGinnis Creek, Navajo Camp,  
San Luis Obispo Co., March 9, 1993.



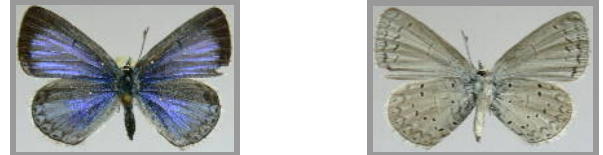
*Celastrina echo echo* female.  
Fresno Dome Camp,  
Madera Co., June 13, 2002.



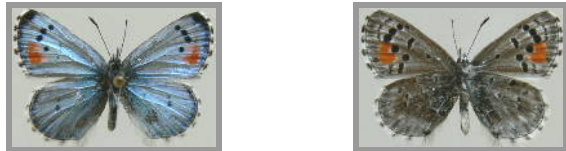
*Celastrina "echo near cinerea"* male.  
Lower Rock Creek,  
Mono Co., May 14, 2006.



*Celastrina "echo near cinerea"* female.  
White Mountains, Hwy. 168 below Narrows,  
Inyo Co., May 13, 2006.



*Philotes sonorensis* (Sierra Nevada population) male.  
Rocky canyon off Chimney Peak Rd. W. of Lamont  
Meadows, Tulare Co., March 21, 2003.



*Philotes sonorensis* (Sierra Nevada population) female.  
Briceburg on rocky slopes above Merced River,  
Mariposa Co., March 10, 1979.



*Euphilotes battoides battoides* male.  
John Muir Wilderness, Mosquito Flats,  
Inyo Co., July 13, 1990.  
Howard Grisham collection.



*Euphilotes battoides battoides* female.  
Rocky outcrops below Saddlebag Lake Dam 10,100',  
Mono Co., July 5, 1989.



*Euphilotes glaucon glaucon* male.  
Lundy Lake Rd. 8000',  
Mono Co., June 26, 1999.



*Euphilotes glaucon glaucon* female.  
Lundy Lake Rd. 8000',  
Mono Co., June 26, 1999.



*Euphilotes glaucon australoglaucan* male.  
North facing slope, South Fork of Bishop Creek, 8000',  
Inyo Co., June 17, 2004.



*Euphilotes glaucon australoglaucan* female.  
Sherwin Summit off Hwy. 395,  
Mono Co., May 17, 1993.



*Euphilotes baueri baueri* male.  
Hwy 168, W. of Westgard Pass below the Narrows,  
White Mts., Inyo Co., May 7, 1985.  
May occur in region.



*Euphilotes baueri baueri* female.  
W. of Westgard Pass below Narrows 6500',  
White Mts., Inyo Co., May 7, 1985.



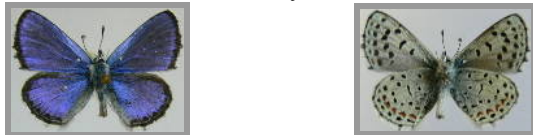
*Euphilotes enoptes enoptes* male.  
Saddlebag Lake 10,100',  
Mono Co., July 5, 1989.



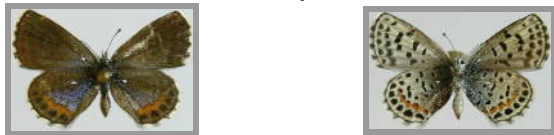
*Euphilotes enoptes enoptes* female.  
Tioga Rd. at Warren Creek 9000',  
Mono Co., July 3, 1989.



*Euphilotes enoptes langstoni* male.  
Lower Rock Creek,  
Mono Co., May 14, 2006.



*Euphilotes enoptes langstoni* female.  
Sherwin Summit (Hwy. 395),  
Mono Co., May 17, 1993.



*Euphilotes enoptes aridorum* male.  
Just SE Hwy 395 Red Rock exit, Washoe Co., NV  
on *Eriogonum elatum* July 22, 2000 leg. JG Pasko.  
Reported from region in 2006 but  
status in region may be questionable.



*Euphilotes enoptes aridorum* female.  
Just SE Hwy 395 Red Rock exit, Washoe Co., NV  
on *Eriogonum elatum* July 22, 2000 leg. JG Pasko.



*Euphilotes ancilla pseudointermedia* male.  
 Bald Mountain Lookout 9104',  
 Mono Co., June 27, 1999.  
 Identification of specimens tentative  
 pending genitalic confirmation.



*Euphilotes ancilla pseudointermedia* female.  
 McGee Canyon,  
 Mono Co., June 20, 2006.



*Euphilotes pallescens* male.  
 McGee Canyon Rd. (NE of Glass Mtn.), 2-4 mi. W. of  
 Hwy.120, Mono Co., August 2, 2004.



*Euphilotes pallescens* female.  
 McGee Canyon Rd. (NE of Glass Mtn.), 2-4 mi. W. of  
 Hwy.120, Mono Co., August 2, 2004.



*Euphilotes pallescens elvirae* male.  
 2-4 mi. E. of Walker Pass,  
 Kern Co., August 25, 1989.  
 Population in southern Mono County blends  
 towards *elvirae*, a ssp. found south of the region.



*Euphilotes pallescens elvirae* female.  
 2-4 mi. E. of Walker Pass,  
 Kern Co., August 25, 1989.



*Philotiella speciosa bohartorum* male.  
 $\frac{3}{4}$  mi. E. of Briceburg, Mariposa Co.,  
 April 11, 1970 leg. J. Mori & O. Shields.  
 Female not available for illustration.



*Philotiella speciosa speciosa* male.  
 Lubken Canyon just W. of Hwy. 395, S. of Lone Pine,  
 Inyo Co., April 25, 2005.  
 Shown for comparison with *bohartorum*.



*Philotiella speciosa speciosa* female.  
 Lubken Canyon just W. of Hwy. 395, S. of Lone Pine,  
 Inyo Co., May 7, 1992.  
 Shown to illustrate female of species.



*Glaucopsyche piasus piasus* male.  
 Fresno Dome area near Sivals Mtn.,  
 Madera Co., May 23, 1993.



*Glaucopsyche piasus piasus* female.  
 Fresno Dome, slopes near Saddle 7000',  
 Madera Co., June 13, 2002.



*Glaucopsyche piasus excubita* male.  
1 mi. S. of Sageland, Kelso Valley,  
Kern Co., March 20, 1995.



*Glaucopsyche piasus excubita* female.  
Bishop Creek 7000',  
Inyo Co., May 18, 1993.



*Glaucopsyche piasus nevada* male.  
Lundy Lake Rd. 8000',  
Mono Co., June 26, 1999.



*Glaucopsyche piasus nevada* female.  
Ridge NE of Sonora Pass 10,000',  
Mono Co., August 9, 1998.



*Glaucopsyche lygdamus* near *incognitus* male.  
Briceburg,  
Mariposa Co., March 28, 1981.



*Glaucopsyche lygdamus* near *incognitus* female.  
Mineral King Rd. below Sequoia Nat'l Park,  
Tulare Co., March 27, 2004.



*Glaucopsyche lygdamus* male.  
Sierra Nevada high elevation segregate.  
3.4 mi. W. of Sherman Pass 8000', Tulare Co., June 9, 2001.



*Glaucopsyche lygdamus* female.  
Sierra Nevada high elevation segregate.  
Dinky Creek Rd., Fresno Co., May 27, 2002.



*Glaucopsyche lygdamus* (Eastern Sierra Nevada segregate)  
male.  
Hot Crk. SE Mammoth Mt., Mono Co., May 14, 2006.



*Glaucopsyche lygdamus* (Eastern Sierra Nevada segregate)  
female.  
Lower Rock Creek Gorge, Mono Co., May 14, 2006.



*Plebejus anna anna* male.  
Meadow off Fresno Dome Trail 7200',  
Madera Co., July 11, 1999.



*Plebejus anna anna* female.  
Fresno Dome Camp,  
Madera Co., July 26, 1992.





*Plebejus melissa paradoxa* male.  
Lower Rock Creek Gorge,  
Mono Co., May 14, 2006.



*Plebejus melissa paradoxa* female.  
Owens Valley: Olancha,  
Inyo Co., August 21, 1981.



Several specimens are used to demonstrate variation within *Plebejus fridayi*, a newly recognized species. Further study of the name **fridayi** may show that it applies to another entity within the *Lycaeides* blues complex.

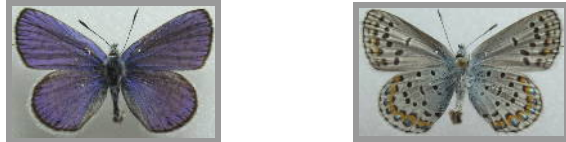
*Plebejus fridayi* (alpine population) male.  
Hills NE of Sonora Pass 10,200',  
Mono Co., July 27, 2002.



*Plebejus fridayi* (alpine population) female.  
S. of Sonora Pass at 11,000',  
Mono Co., July 27, 2002.



*Plebejus fridayi* (alpine population) male.  
South Fork of Bishop Creek,  
Inyo Co., August 8, 1998.



*Plebejus fridayi* (alpine population) female.  
Ridge N. of Sonora Pass 10,200',  
Mono Co., July 27, 2002.



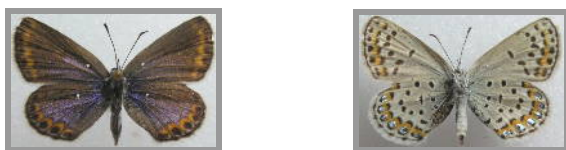
*Plebejus fridayi* (or possible high elevation *melissa*) male.  
Table Mtn. Camp, South Fork of Bishop Creek, 8600',  
Inyo Co., July 6, 2006.



*Plebejus fridayi* female (alpine population).  
Ridge N. of Sonora Pass 10,200',  
Mono Co., July 27, 2002.



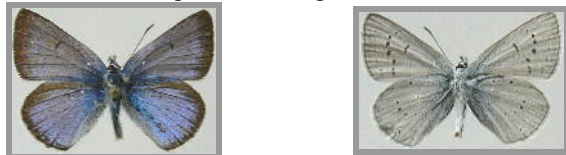
*Plebejus fridayi* female (or possible high elevation *melissa*).  
Table Mtn. Camp, South Fork of Bishop Creek, 8600',  
Inyo Co., July 11, 1994.



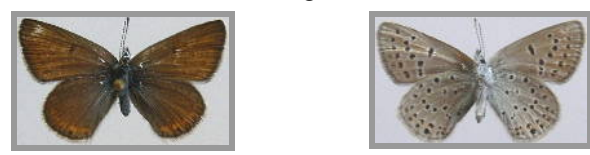
*Plebejus fridayi* female (or possible high elevation *melissa*).  
South Fork of Bishop Creek 9000',  
Inyo Co., July 11, 1995.



*Plebejus saepiolus aehaja* male.  
Fish Camp 5000',  
Mariposa Co., August 4, 1990.



*Plebejus saepiolus aehaja* female.  
Ridge SE of Mt. Conness,  
Mono Co., August 11, 1991.



*Plebejus saepiolus rufescens* male.  
 State Route 270 E. of Hwy. 395 W. of Bodie,  
 Mono Co., June 26, 1991.  
 Questionable status as a valid subspecies in region.



*Plebejus saepiolus rufescens* female.  
 State Route 270 E. of Hwy. 395 W. of Bodie,  
 Mono Co., June 26, 1991.



*Plebejus icarioides icarioides* male.  
 Fresno Dome Rd. 5000',  
 Madera Co., May 23, 1993.



*Plebejus icarioides icarioides* female.  
 Fresno Dome region near Sivals Mountain.,  
 Madera Co., June 11, 1993.



*Plebejus icarioides fulla* male.  
 Sonora Pass 9680',  
 Mono Co., July 7, 1987.



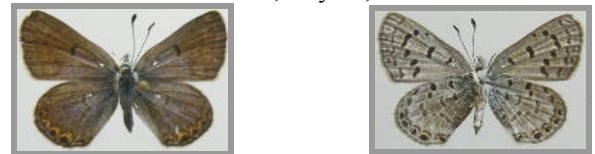
*Plebejus icarioides fulla* female.  
 Sonora Pass 10,000',  
 Mono Co., July 12, 1994.



*Plebejus shasta shasta* male.  
 S. of Sonora Pass 10,200',  
 Mono Co., August 9, 1998.



*Plebejus shasta shasta* female.  
 S. of Sonora Pass 10,800',  
 Mono Co., July 12, 1994.



*Plebejus shasta chalcas* male.  
 Ridge 1.5 to 2 mi. SW of Bodie 9200',  
 Mono Co., June 22, 2006.  
 Female not available for illustration.



*Plebejus acmon acmon* male.  
 Sawmill Rd., Greenhorn Mts.,  
 Kern Co., May 22, 2002.



*Plebejus acmon acmon* female.  
 Fresno Dome,  
 Madera Co., September 19, 2003.



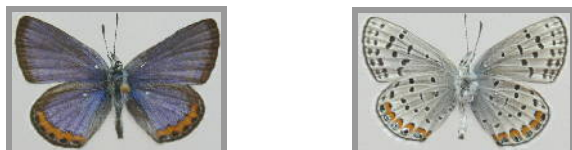
*Plebejus lupini goodpasturei* male.  
Taylor Springs,  
Mono Co., June 20, 2006.



*Plebejus lupini goodpasturei* female.  
Bodie Hills 8000',  
Mono Co., June 20, 2006.



*Plebejus lupini* (Eastern Sierra Nevada population) male.  
E. of Tioga Pass 7500',  
Mono Co., June 26, 1999.



*Plebejus lupini* (Eastern Sierra Nevada population) female.  
Lower Rock Creek, Mono Co., June 21, 2006.  
Females of this "blend zone population" tend to have more blue  
overscaling above than the more brown *goodpasturei*.



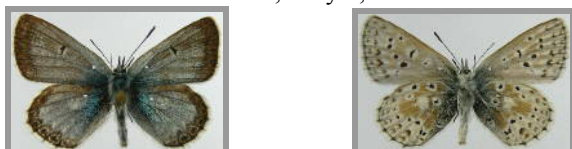
*Plebejus lupini alpicola* male.  
Saddlebag Lake 10,050', Mono Co., July 5, 1989.



*Plebejus lupini alpicola* female.  
Fresno Dome 7600', Madera Co., July 11, 1999.



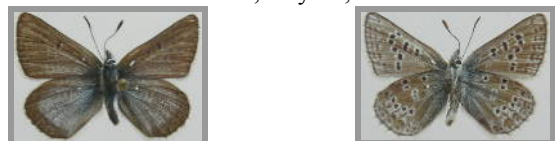
*Agriades podarce cilla* male.  
Meadow near Fresno Dome 7200',  
Madera Co., July 5, 1999.



*Agriades podarce cilla* female.  
Meadows W. of Saddlebag Lake 9500',  
Mono Co., July 25, 1981.



*Agriades cassiope cassiope* male.  
North slope of Mt. Dana above Ellery Lake 11,000',  
Mono Co., July 24, 1993.



*Agriades cassiope cassiope* female.  
North slope of Mt. Dana above Ellery Lake 11,000',  
Mono Co., July 22, 1993.



## Riodinidae

*Apodemia mormo mormo* male.  
White Mts., Hwy. 168, W. of Narrows,  
Inyo Co., August 12, 2006, leg. JG Pasko.



*Apodemia mormo mormo* female.  
White Mts., Hwy. 168, W. of Narrows,  
Inyo Co., August 12, 2006, leg. JG Pasko.



*Apodemia cythera cythera* male.  
Flat above Lower Rock Creek Gorge,  
Mono Co., August 25, 1998.



*Apodemia cythera cythera* female.  
Whitney Portal,  
Inyo Co., September 1, 2002.



*Apodemia cythera tuolumnensis* male.  
Sherman Pass Rd. 4200' (1 mi. E. of Kern River),  
Tulare Co., Sept. 1, 2003.



*Apodemia cythera tuolumnensis* female.  
Piute Mts. S. of Bodfish,  
Kern Co., September 10, 1988.



*Apodemia virgulti davenporti* male.  
Bird Spring Pass, 4500',  
Kern Co. April 22, 2000.  
Species may occur in region.



*Apodemia virgulti davenporti* female.  
Bird Spring Pass Microwave Hill 5300',  
Kern Co., May 13, 2000.



## Libytheidae

*Libytheana carinenta streckeri* male.  
Santa Rita Mts., Madera Canyon,  
Pima Co., AZ., September 5, 1977.  
Very rare stray to region.



*Libytheana carinenta streckeri* female.  
Sycamore Canyon,  
Santa Cruz Co., AZ., September 8, 1977.



## Nymphalidae

*Agraulis vanillae incarnata* male.  
Bakersfield, Kern Co., September 21, 1979.  
Likely strays into region.



*Agraulis vanillae incarnata* female.  
Bakersfield, Kern Co., September 5, 2003.



*Euptoieta claudia* male.  
South of Ash Fork, Yavapai Co., AZ., July 8, 1995  
Very rare stray to region.



*Euptoieta claudia* female.  
Coffeerville, Upshur Co., Texas. June 17, 1991.



*Speyeria leto leto* male.

Niagara Creek, S. of Sonora Pass Rd. (Hwy. 108), Tuolumne Co., July 12, 1994.



*Speyeria leto leto* female.

Fish Camp 5000', Mariposa Co., July 25, 1992.



*Speyeria nokomis apacheana* male.

Rovana, Round Valley, Inyo Co., August 8, 1998.



*Speyeria nokomis apacheana* female.  
Round Valley, Inyo Co., August 10, 1985 leg. R. Wuttken.



*Speyeria coronis snyderi* male.  
E. of Mt. Nebo, Bear Canyon, Juab Co., Utah, June 25, 2002.  
Shown to represent the species, *snyderi* may stray into the region.



*Speyeria coronis snyderi* female.  
E. of Mt. Nebo, Bear Canyon, Juab Co., Utah, June 25, 2002.



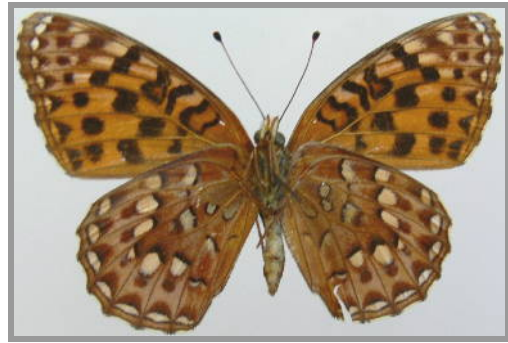
*Speyeria coronis* (Eastern Sierra Nevada segregate) female.  
Big Pine Creek, 8100', Inyo Co., August 6, 1996 leg D. Giuliani., John F. Emmel collection.  
Male not available to illustrate.



*Speyeria zerene monticola* male.  
Fish Camp 5000', Mariposa Co., July 25, 1992.  
Previously known as nominotypical *zerene* in region.



*Speyeria zerene monticola* female.  
Fish Camp 5000', Mariposa Co., July 28, 1989.



*Speyeria zerene malcolmi* male.  
9.1 mi. N. of Bridgeport, Mono Co., July 22, 1981.





*Speyeria zerene malcolmi* female.  
Little Walker River Rd., SW of Sonora Junction, Mono Co., August 17, 2000.



*Speyeria callippe rupestris* male.  
Badger-Eshom Rd., Tulare Co., July 10, 1983.



*Speyeria callippe rupestris* female.  
Badger-Eshom Rd., Tulare Co., July 10, 1983.



*Speyeria callippe nevadensis* male.  
Bald Mountain. Lookout 9104', Mono Co., June 27, 1999.



*Speyeria callippe nevadensis* female.  
Bridgeport Canyon, Mono County, July 9, 2004.



*Speyeria egleis egleis* male.  
Fresno Dome 7300', Madera Co., July 11, 1999.



*Speyeria egleis egleis* female.  
Warren Creek 9000', E. of Tioga Pass, Mono Co., July 5, 1989.



*Speyeria hesperis irene* male.  
Niagara Creek area (S. of Hwy. 108), Tuolumne Co., July 8, 1987.



*Speyeria hesperis irene* female.  
Niagara Creek area, S. of Hwy. 108, Tuolumne Co., July 13, 1994.



*Speyeria hydaspe* near *viridicornis* male.  
Fresno Dome Camp,  
Madera Co., July 26, 1992.



*Speyeria hydaspe* near *viridicornis* female.  
Fish Camp 5000',  
Mariposa Co., July 25, 1992.



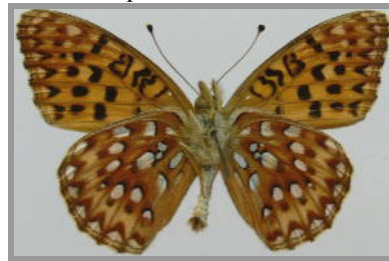
*Speyeria hydaspe viridicornis* male.  
Greenhorn Mts., Sunday Peak 7000', June 25, 1997.  
Illustrated from Greenhorns for comparison with Yosemite *hydaspe*.



*Speyeria hydaspe viridicornis* female.  
Greenhorn Mts., Greenhorn Mountain Park 6000', Kern Co., July 15, 1992.



*Speyeria mormonia mormonia* (low elevation) male.  
Fish Camp 5000', Mariposa Co., July 28, 1989.  
Populations from Fish Camp may be an undescribed subspecies.



*Speyeria mormonia mormonia* (low elevation) female.  
Fish Camp 5000', Mariposa Co., August 4, 1990.



*Speyeria mormonia mormonia* (high elevation) male.  
Saddlebag Lake, Mono Co., August 16, 2000.



*Speyeria mormonia mormonia* (high elevation) female.  
Meadow W. of Saddlebag Lake 9500', Mono Co., August 13, 1970.



*Speyeria mormonia obsidiana* male.

Glass Mountain., Sawmill Meadow 9200', Mono Co., August 2, 2004.



*Speyeria mormonia obsidiana* female.

Glass Mountain., Sawmill Meadow 9200', Mono Co., August 2, 2004.



*Boloria epithore sierra* male.

Sugar Pine,  
Madera Co., May 23, 1992.



*Boloria epithore sierra* female.

Fresno Dome 7000',  
Madera Co., June 11, 1993.



*Chlosyne leanira* male.

Piute Mts. 2 mi. S. of Bodfish, Kern Co., May 21, 1979.

Butterflies from this population are actually a *leanira* X *wrighti* blend zone but these illustrated specimens well display what nominate *leanira* looks like.



*Chlosyne leanira leanira* X *wrighti* female.

Piute Mts. 2 mi. S. of Bodfish, Kern Co., May 29, 1995.

Illustrates phenotype of nominate *leanira*.



*Chlosyne leanira alma* male.  
 Scenic Turnout S. of Sherwin Summit, Hwy. 395,  
 Mono Co., May 12, 1989.



*Chlosyne leanira alma* female.  
 Hilltop overlooking Rock Creek Gorge,  
 Mono Co., May 17, 1993.



*Chlosyne leanira basinensis* male.  
 Walker,  
 Mono Co., May 27, 1973 leg. J. Mori.



*Chlosyne leanira basinensis* female.  
 Walker,  
 Mono Co., May 27, 1973 leg. J. Mori.



*Chlosyne palla palla* male.  
 Mineral King Rd. milepost 8.6,  
 Tulare Co., May 7, 2002.



*Chlosyne palla palla* female.  
 Methuselah Camp near Balch Park,  
 Tulare Co., June 25, 2005.



*Chlosyne palla altasierra* male.  
 Fresno Dome Saddle 7200',  
 Madera Co., July 11, 1999.



*Chlosyne palla altasierra* female.  
 Near Fresno Dome 8000',  
 Madera Co., July 5, 1999.



*Chlosyne acastus acastus* male.  
 South Fork of Bishop Creek 6600',  
 Inyo County May 8, 1997.



*Chlosyne acastus acastus* female.  
 Flat above Lower Rock Creek Gorge,  
 Mono Co., May 9, 1997.



*Chlosyne acastus neumoegei* male.  
 Lower Nine Mile Canyon,  
 Inyo Co., March 28, 2003.  
 No records, but could occur in region.



*Chlosyne acastus neumoegei* female.  
 Kelso Valley Rd. in canyon 13 mi. S. of Hwy. 178 (Weldon),  
 Kern Co., April 14, 2000.



*Chlosyne whitneyi whitneyi* male.  
 Rocky slopes SE of Sonora Pass 10,500',  
 Mono Co., July 12, 1994.



*Chlosyne whitneyi whitneyi* female.  
 Rocky slopes S. of Sonora Pass, 11,000',  
 Mono Co., July 12, 1994.



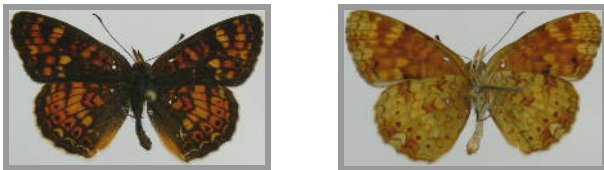
*Chlosyne hoffmanni hoffmanni* male.  
 Fresno Dome area 6700',  
 Madera Co., July 1, 1996.



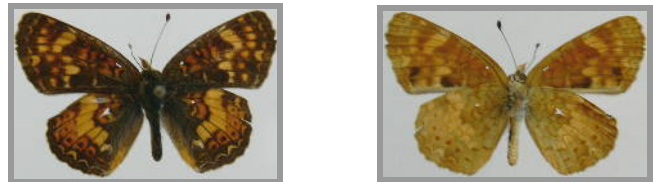
*Chlosyne hoffmanni hoffmanni* female.  
 Niagara Creek, S. of Sonora Pass Rd. (=Hwy. 108),  
 Tuolumne Co., July 13, 1994.



*Phyciodes pulchellus* male.  
 (Southern Sierra Nevada segregate).  
 5-6 mi. E. of Big Meadow  
 (near Kings Canyon National Park),  
 Tulare Co., June 28, 2003.



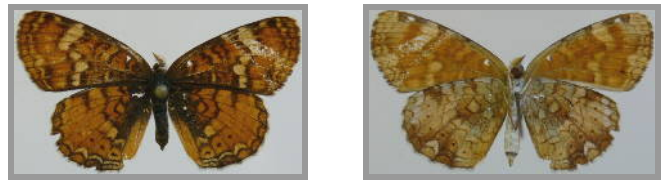
*Phyciodes pulchellus* female.  
 (Southern Sierra Nevada segregate).  
 Fresno Dome Rd. 4200',  
 Madera Co., May 28, 2002.



*Phyciodes pulchellus montanus* male.  
 Fresno Dome, Madera Co., June 11, 1993.  
 Specimen pictured represents *montanus* well, but actually  
 comes from a blend zone population.



*Phyciodes pulchellus montanus* female.  
 Niagara Creek, S. of Hwy. 108,  
 Tuolumne Co., July 8, 1987.



*Phyciodes pulchellus vallis* male.  
 Tioga Road., Warren Creek 9000', Mono Co., July 5, 1989.  
 This population is a blend zone between *montanus* and *vallis*  
 but pictured specimen represents *vallis* well.



*Phyciodes pulchellus vallis* female.  
 Bodie Hills W. of Bodie,  
 Mono Co., June 26, 1999.



*Phyciodes pulchellus* male.  
 (Eastern Sierra Nevada segregate).  
 Swall Meadow,  
 Mono Co., May 30, 1999.



*Phyciodes pulchellus* female.  
 (Eastern Sierra Nevada segregate).  
 Swall Meadow,  
 Mono Co., May 30, 1999.



*Phyciodes orseis herlani* male.  
 Hudsonian forest W. below Saddlebag Lake 9700',  
 Mono Co., July 24, 1993.



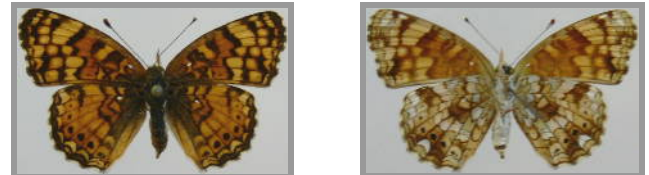
*Phyciodes orseis herlani* female.  
 Hudsonian forest W. below Saddlebag Lake 9700',  
 Mono Co., July 24, 1993.



*Phyciodes mylitta mylitta* male.  
 Fish Camp 5000',  
 Mariposa Co., September 5, 1995.



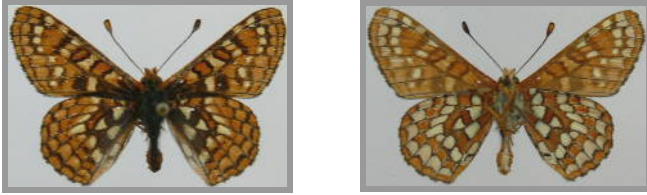
*Phyciodes mylitta mylitta* female.  
 Chowchilla,  
 Madera Co., June 23, 1987.





*Euphydryas anicia variicolor* male.

**orange form:** Ridge SE of Sonora Pass 11,000',  
Mono. Co., July 9, 1987.



*Euphydryas anicia variicolor* male.

**black form:** Ridge SE of Sonora Pass 11,000',  
Mono Co., July 12, 1994.



*Euphydryas anicia variicolor* female.

Ridge SE of Sonora Pass 11,000',  
Mono Co., July 27, 2002.



*Euphydryas anicia variicolor* female.

(*wheeleri* phenotype):

Ridge SE of Sonora Pass 11,000', Mono Co., July 12, 1994.



*Euphydryas anicia wheeleri* male.

White Mountains near Bristlecone Pines 10,400', Inyo Co., June 21, 1988.



*Euphydryas anicia wheeleri* female.

White Mountains near Bristlecone Pines 10,400', Inyo Co., June 21, 1988.



*Euphydryas chalcedona chalcedona* male.

Briceburg along Merced River, Mariposa Co., April 20, 1984.



*Euphydryas chalcedona chalcedona* female.  
Lower Mineral King Rd., Tulare Co., May 8, 2002.



*Euphydryas chalcedona* near *olancha* male.  
Tom's Place, Mono Co., June 22, 1986.



*Euphydryas chalcedona* near *olancha* female.  
Swall Meadow, Mono Co., May 20, 1997.



*Euphydryas chalcedona sierra* male.  
Hwy. 4 at Ebbets Pass, Alpine Co., July 16, 1990, Howard Grisham collection.



*Euphydryas chalcedona sierra* female.  
Niagara Creek, S. of Hwy. 108, Tuolumne Co., July 13, 1994.



*Euphydryas chalcedona irelandi* male.

Granite domes (8000') W. of Big Meadow (near Kings Canyon National Park), Tulare Co., June 23, 1997.  
Shown for comparison with ssp *sierra*.



*Euphydryas chalcedona irelandi* female.

Granite domes 8000' W. of Big Meadow (near Kings Canyon National Park), Tulare Co., June 23, 1997.  
Shown for comparison with ssp *sierra*.



*Euphydryas editha rubicunda* male.

Coarsegold, Madera Co., May 24, 1991.

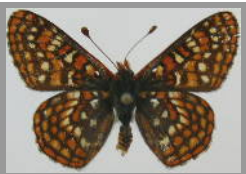


*Euphydryas editha rubicunda* female.

Coarsegold, Madera Co., May 24, 1991.



*Euphydryas editha nubigena* male.  
SE above Saddlebag Lake 11,500',  
Mono Co., July 23, 1993.



*Euphydryas editha nubigena* female.  
E. above Saddlebag Lake 10,700',  
Mono Co., August 14, 1970.



*Euphydryas editha monoensis* male.  
Big Pine Creek Canyon 7500' (W. of Big Pine),  
Inyo Co., April 30, 2000.



*Euphydryas editha monoensis* male.  
Big Pine Creek Canyon 7500' (W. of Big Pine),  
Inyo Co., April 30, 2000.



*Polygonia satyrus* male.  
Swall Meadow,  
Mono Co., May 9, 1997.



*Polygonia satyrus* female.  
Greenhorn Mts., Tiger Flat Rd. just N. of Kern Co. line,  
Tulare Co., July 3, 2004.



*Polygonia faunus rusticus* male.  
Sugar Pine, Madera Co., October 14, 2005 leg. M. Leski.



*Polygonia faunus rusticus* female.  
Sugar Pine, Madera Co., October 14, 2005 leg. M. Leski.



*Polygonia faunus rusticus* female 'silvius' form.  
Sugar Pine, Madera Co., April 27, 1992.  
Sometimes viewed as a species in the past because of different and variable underside markings..



*Polygonia gracilis zephyrus* male.  
Sugar Pine, Madera Co., March 31, 1994.



*Polygonia gracilis zephyrus* female.  
Fresno Dome Camp, Madera Co., September 19, 2003.



*Polygonia oreas oreas* male.  
Redwood Forest along Highland Way, Santa Cruz Mts., Santa Cruz Co. June 20, 1990.  
Questionably reported from within the region.



*Polygonia oreas oreas* female.  
Santa Lucia Mts., small stream Tassajara and Cachagua Rds, Monterey Co. July 30, 1990.



*Nymphalis californica californica* male.  
Near Johnsondale, Tulare Co., June 18, 1983.



*Nymphalis californica californica* female.  
Briceburg, Mariposa Co., March 10, 1979.



*Nymphalis antiopa* male.  
Bakersfield, Kern Co.,  
Ex-larva collected June 6, 1980; emerged June 25, 1980.



*Nymphalis antiopa* female.  
Mono Lake Park, Mono Co., August 10, 1991.



*Nymphalis milberti subpallida* male.  
Swall Meadow, Mono Co., May 20, 1997.



*Nymphalis milberti subpallida* female.  
Havilah, Kern Co., May 29, 1979.



*Vanessa virginiensis* male.  
: Porterville, Tulare Co., May 26, 1988.



*Vanessa virginiensis* female.  
Porterville, Tulare Co., May 26, 1988.



*Vanessa cardui* male.  
Bakersfield, Kern Co., March 10, 1977.



*Vanessa cardui* female.  
Sherman Pass 9200', Tulare Co., July 13, 1981.





*Vanessa annabella* male.  
Tehachapi Mts.: Bealville, Kern Co., May 14, 1990.



*Vanessa annabella* female.  
Bakersfield, Kern Co., April 28, 1970.



*Vanessa atalanta rubria* male.  
Bakersfield, Kern Co., May 28, 1977.



*Vanessa atalanta rubria* female.  
Bakersfield, Kern Co., December 21, 1999.



*Junonia coenia grisea* male.  
Briceburg, Mariposa Co., March 10, 1979.



*Junonia coenia grisea* female.  
Fish Camp 5000', Mariposa Co., August 4, 1990.



*Limenitis archippus lahontani* male.  
Fernley, Lyon Co., Nevada, August 16, 1980, Howard Grisham collection.  
Questionable record or very rare stray to region.



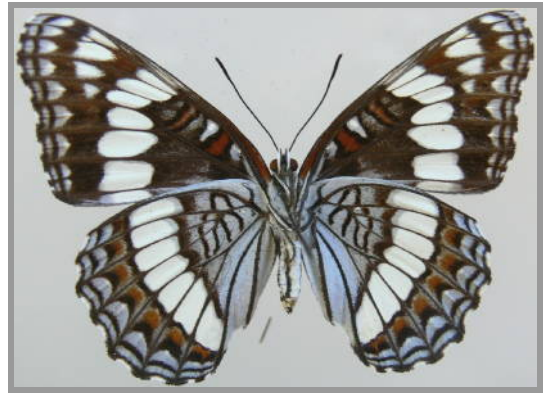
*Limenitis archippus lahontani* female.  
2 mi. N. Battle Mtn. nr. Humboldt River, 4500', Lander Co., Nevada,  
ex-larvae May 8-20, 2000 leg. J. Wolfe, reared by S. Spomer on *Salix*.



*Limnitis weidemeyerii* near *latifascia* male.  
Mono Lake Park, Mono Co., August 10, 1991.



*Limnitis weidemeyerii* near *latifascia* female.  
Mono Lake Park, Mono Co., August 12, 1991.



*Limnitis weidemeyerii latifascia* X *L. lorquini pallidifacies* (=hybrid form "fridayi") male.  
Mono Lake Park, Mono Co., August 10, 1991.



*Limenitis lorquini lorquini* male.  
Spring, 7 mi. S. of Kennedy Meadows, Tulare Co., July 10, 1982.



*Limenitis lorquini lorquini* female.  
Kern River Valley: Weldon, Kern Co., August 8, 1979.



*Limenitis lorquini* near *pallidafacies* male.  
Swall Meadow, Mono Co., June 27, 1999.



*Limenitis lorquini* near *pallidafacies* female.  
Lubken Canyon, S. of Lone Pine, Inyo Co., August 13, 2001.



*Adelpha californica* male.  
 Kern River Valley: Kernville, Kern Co., May 19, 1980.  
 Long known as *Adelpha bredowii californica*.



*Adelpha californica* female.  
 Tehachapi Mts.: Tehachapi Mountain Park, Kern Co., July 30, 1981.



## Satyridae

*Coenonympha ampelos mono* male.  
 Bodie Rd., 4 mi. E. of Hwy. 395,  
 Mono Co., June 26, 1999.



*Coenonympha ampelos mono* female.  
 Mono Lake Park,  
 Mono Co., August 10, 1991.



*Coenonympha californica californica* male.  
 Greenhorn Mts., N. of Tiger Flat 7000',  
 Tulare Co., September 9, 1996.



*Coenonympha californica californica* female.  
 Lemon Cove, Kaweah River,  
 Tulare Co., April 13, 1990.



*Cercyonis pegala walkerensis* male.  
Bridgeport, Mono Co., August 5, 1978.



*Cercyonis pegala walkerensis* female.  
Bridgeport, Mono Co., August 5, 1978.



*Cercyonis sthenele silvestris* male.  
Badger/Eshom Rd., Tulare Co., June 23, 2003.



*Cercyonis sthenele silvestris* female.  
Jerseydale, Mariposa Co., August 9, 1993.



*Cercyonis sthenele paulus* male.  
Kennedy Meadows, Tulare Co., July 8, 1988.



*Cercyonis sthenele paulus* female.  
Mono Lake Park, Mono Co., July 22, 1981.



*Cercyonis sthenele behrii* male.

Sherman Pass Rd. 7600' (W. of Pass), Tulare Co., July 6, 2003.

Not in region, shown for comparison with ssp. *silvestris*. Note more prominent banding of *behrii* on HW below. Ssp. *silvestris* is more nondescript below. Reports that *behrii* is extinct are incorrect, it is locally common in much of the California Coast Ranges and in the southern Sierra Nevada.



*Cercyonis sthenele behrii* female.

Tehachapi Mts.: Water Canyon, Kern Co., August 28, 1995.



*Cercyonis oetus oetus* male.

SE. above Saddlebag Lake 11,500', Mono Co., August 3, 1975.



*Cercyonis oetus oetus* female.

Bodie Rd. W. of Bodie (E. of Hwy. 395), Mono Co., August 9, 1998.



*Neominois ridingsii pallidus* male.  
South Fork of Bishop Creek 8000', Inyo Co., June 23, 1986.



*Neominois ridingsii pallidus* female.  
South Fork of Bishop Creek 8000', Inyo Co., June 23, 1986.



*Oeneis chryxus stanislaus* male.  
Ridge SE of Sonora Pass 11,000', Mono Co., July 7, 1987.



*Oeneis chryxus stanislaus* female.  
Ridge SE of Sonora Pass 11,000', Mono Co., July 7, 1987.



*Oeneis chryxus ivallda* male.  
SE above Saddlebag Lake 11,000', Mono Co., July 25, 1981.





*Oeneis chryxus ivallda* female.  
E. above Saddlebag Lake 10,500', Mono Co., August 8, 1975.



## Danaidae

*Danaus plexippus* male.  
Whitney Portal, W. of Lone Pine,  
Inyo Co., September 10, 2005.



*Danaus plexippus* female.  
Upper Kern River, Chico Flat,  
Tulare Co., November 14, 2002.



*Danaus gilippus thersippus* male.  
Chimney Peak Rd. N. of Hwy. 178, Kern Co., October 6, 2001.  
Rare stray or transient in region.



*Danaus gilippus thersippus* female.  
Lake Isabella below Auxiliary Dam, Kern Co., September 1, 2003.



#### ACKNOWLEDGEMENTS

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