

## WILDLIFE WORKING TEAM – SPECIES LIST FOR INVERTEBRATES (JANUARY 2013)

### DETRITIVORES

Darkling beetles – tenebrionids (Coleoptera: Tenebrionidae).

### PREDATORS

Ground beetles - carabids (Coleoptera: Carabidae)

Spiders

### BARK AND BORING INSECTS

Mountain pine beetle; Spruce beetle; Engraver beetles (Coleoptera: Scolytinae)

### HERBIVORES AND POLLINATORS

Moths

Butterflies

Bees (Colletidae: Halictidae: Andrenidae: Melittidae: Megachilidae: Apidae)

### BEETLES

Carabids (ground beetles) and Tenebrionids (darkling beetles) -

Carabids are abundant, exhibit high species diversity, and are functionally important (as predators) in ecosystems. Carabids are taxonomically stable and easy to collect with standardized methods, such as pitfall trapping (Chen et al. 2006). Villa-Castillo and Wagner (2002) found that species diversity increased as the level of disturbance increased. The indicator species assemblage found on the wildfire treatment was represented by species in the genera *Amara* and *Harpalus* that are characteristic of dry-open habitats. Unmanaged stands generally had the lowest diversity and the assemblage was dominated by the species *Synuchus dubius* (Leconte). The thinned only stands did not significantly vary from unmanaged stands in species assemblage. *Cyclotrachelus constrictus* (Say) was indicative of the thinning plus broadcast burned stands. Stands that were thinned plus burned were richer than both unmanaged and thinned only stands without a shift toward an open-area dominant assemblage as occurred in the stands burned by wildfire.

Carabids and tenebrionids - For both taxa, wildfire burned stands had the highest species richness and diversity; whereas the thinned stands had the highest species evenness. Both fuel reduction treatment and wildfire resulted in significantly different community assemblages of carabids and tenebrionids compared to unmanaged stands. Wildfire dramatically affected community assemblage of carabids (*Amara*, *Anisodactylus*, *Cicindela*, *Harpalus*, *Radine*) and tenebrionids (*Eleodes*), but silvicultural fuels reduction treatments did not cause a pronounced shift in community assemblage (Chen et al. 2006).

### Ground beetles - carabids (Coleoptera: Carabidae)

**Genus *Amara* (Ecological Indicator: Wildfire)**

*Amara aenea* DeGeer

*Amara aeneopolita* Csy.

*Amara alpina* Payk.

*Amara apricarius* Payk.  
*Amara aurata* (Dej.)  
*Amara avida* Say  
*Amara bifrons* Gyll.  
*Amara brunnipennis* DeJ.  
*Amara californica* Dej.  
*Amara carinatus* LeConte  
*Amara coelebs* Hayw.  
*Amara confusa* LeC.  
*Amara convexa* LeC.  
*Amara crassispina* LeConte  
*Amara cupreolata* Putzeys  
*Amara curtonotus brunnipennis* DeJ.  
*Amara discors* Kby.  
*Amara ellipsis* Say  
*Amara erratica* Dufts.  
*Amara fallax* Lec.  
*Amara farcta* Lec.  
*Amara idahoana* Csy.  
*Amara impuncticollis* Say  
*Amara lacustris* Lec.  
*Amara laevipennis* Kby.  
*Amara laticollis* Lec.  
*Amara latior* Kby.  
*Amara lecontei* Csiki  
*Amara littoralis* Mannh.  
*Amara lunicollis* Shiodte  
*Amara melanogastrica* DeJ.  
*Amara musculus* Say  
*Amara obesa* Say  
*Amara patruelis* DeJ.  
*Amara plebeja* Gyll.  
*Amara quenseli* Schnnh.  
*Amara rectangula* LeConte  
*Amara remotestnata* DeJ.  
*Amara schwarzi* Hayw.  
*Amara sinuosa* Csy.  
*Amara subaenea* Lec.  
*Amara terrestris* Lec.  
*Amara thoracica* Hayw.

**Genus *Anisodactylis* (Ecological Indicator: Wildfire)**

*Anisodactylis sanctaerucis* F.

**Genus *Harpalus* (Ecological Indicator: Wildfire)**

*Harpalus aeneas* Fab.  
*Harpalus amputatus* Say  
*Harpalus basilaris* Kirby  
*Harpalus bicolor* Fabr.  
*Harpalus caliginosus* Fab.  
*Harpalus campus*

*Harpalus cautus* DeJ.  
*Harpalus compar* Lec.  
*Harpalus desertus* LeConte  
*Harpalus dichrous* Dej.  
*Harpalus egregius* Csy.  
*Harpalus erraticus* Say  
*Harpalus erythropus* Dej.  
*Harpalus fallax* LeConte  
*Harpalus faunus* Say  
*Harpalus fraternus* LeConte  
*Harpalus fuliginosus* Dufts  
*Harpalus funerarius* Csiki  
*Harpalus furtivus* Lec.  
*Harpalus gorgandus* F.  
*Harpalus herbivagus* Say  
*Harpalus indianus* Csiki.  
*Harpalus lecontei* Csy.  
*Harpalus lustrans* Casey  
*Harpalus montuosus* Csiki  
*Harpalus nigritarsus* C.R. Sahlb.  
*Harpalus opacipennis* Hald.  
*Harpalus paratus* Csy.  
*Harpalus pennsylvanicus* DeG.  
*Harpalus pleuriticus* Kirby  
*Harpalus retractus* LeC.  
*Harpalus seclusus* Casey  
*Harpalus sejunctus* Casey  
*Harpalus uteanus* Csy.  
*Harpalus ventralis* LeConte  
*Harpalus viduus* Lec.

#### **Genus *Cymindis***

*Cymindis acomana* Casey  
*Cymindis americana* Dej.  
*Cymindis arizonensis* Schaeffr. (Ecological Indicator: Thinning/Prescribed Burning)  
*Cymindis borealis* Lec.  
*Cymindis brevipennis* Zimm.  
*Cymindis cribrata* Lec.  
*Cymindis cribricollis* Dej.  
*Cymindis pilosa* Say  
*Cymindis planiplennis* Lec.  
*Cymindis unicolor* Kby.

#### **Genus *Synuchus***

*Synuchus dubius* (Ecological Indicator: Unmanaged /Thinning/Thinning and Prescribed Burning)  
*Synuchus impuntatus* Say  
*Synuchus semirufus* Bates

## **Darkling beetles – tenebrionids (Coleoptera: Tenebrionidae)**

### **Genus *Eleodes* (Ecological Indicator: Wildfire)**

*Eleodes acuta* Say  
*Eleodes brunnipes* Casey  
*Eleodes carbonarius* Say  
*Eleodes clavicornis* Esch.  
*Eleodes cordata* Esch.  
*Eleodes cordata hybrida* Blais.  
*Eleodes curtus* Champion  
*Eleodes delicatus* Blaisdell  
*Eleodes dentipes* Esch.  
*Eleodes dispersa* LeConte  
*Eleodes extricata* Say  
*Eleodes fusiformis* LeConte  
*Eleodes granulatus asperus* LeConte  
*Eleodes hirtipennis* Triplehorn 1964  
*Eleodes hispilapris* Say  
*Eleodes hoppingi* Blaisdell  
*Eleodes longicollis* LeConte  
*Eleodes nigrina* LeConte  
*Eleodes obscura* Say  
*Eleodes obscurus dispersus* LeConte  
*Eleodes obsoleta* Say  
*Eleodes obsoleta annectans* Blais.  
*Eleodes obsoleta punctata* Blais.  
*Eleodes omissa borealis* Blais.  
*Eleodes opacus* (Say 1824)  
*Eleodes ordinata* Blais.  
*Eleodes pinnelides* Mann.  
*Eleodes planipennis* LeConte  
*Eleodes scabricula* LeConte  
*Eleodes snowi* Blaisdell  
*Eleodes sponsus* LeConte  
*Eleodes suturalis* Say  
*Eleodes tricostata* Say

### **Genus *Coelocnemis* (Ecological Indicator: Unmanaged)**

*Coelocnemis californica* Mann.  
*Coelocnemis magna* LeConte  
*Coelocnemis punctata* LeConte

## **Bark beetles - Coleoptera: Scolytinae)**

### **Genus *Dendroctonus***

*Dendroctonus ponderosae* Mountain Pine Beetle  
*Dendroctonus rufipennis* Spruce Beetle

### **Genus *Ips***

*Ips* spp. Engraver Beetles

## BUTTERFLIES

Waltz and Covington (2004) found that butterflies responded quickly to habitat changes as a result of restoration experiments, and suggest that butterfly monitoring would be a useful addition in restoration-monitoring schemes. The butterfly community had up to two times more species and three to five times greater abundance in restoration treatments when compared with paired control forests as a direct result of increased understory diversity and abundance. Increases in the abundances of **Lycaenidae** and **Pieridae** in treatment units were significant following restoration.

**Counties: T = Teller; L = Larimer; B = Boulder; J = Jefferson; D = Douglas.**

### Hesperiidae Skippers

- Epargyreus clarus* Silver-spotted Skipper (T, L, B, J, D)
- Thorybes pylades* Northern Cloudywing (L, B, J, D)
- Thorybes mexicana* Mexican Cloudywing (T, B, J, D)
- Erynnis afraninus* Afranius Duskywing (T, L, B, J, D)
- Erynnis brizo* Sleepy Duskywing (T, L, B, J, D)
- Erynnis funeralis* Funereal Duskywing (T, L, B, J, D)
- Erynnis horatius* Horace's Duskywing (L, B, J, D)
- Erynnis icelus* Dreamy Duskywing (T, L, B, J, D)
- Erynnis martialis* Mottled Duskywing (L, B, J, D)
- Erynnis pacuvius* Pacuvius Duskywing (T, L, B, J, D)
- Erynnis persius* Persius Duskywing (T, L, B, J, D)
- Erynnis telemachus* Rocky Mountain Duskywing (T, B, J, D)
- Pyrgus centaureae* Grizzled Skipper (T, L, B, J)
- Pyrgus xanthus* Mountain Checkered-Skipper (T, J, D)
- Pyrgus scriptura* Small Checkered-Skipper (T, L, B, J, D)
- Pyrgus ruralis* Two-banded Checkered-Skipper (L, B, J)
- Pyrgus communis* Common Checkered-Skipper (T, L, B, J, D)
- Pholisora mejicanus* Mexican Sootywing (T, J)
- Pholisora catullus* Common Sootywing (L, B, J, D)
- Piruna pirus* Russet Skipperling (T, L, B, J, D)
- Oarisma garita* Garita Skipperling (T, L, B, J, D)
- Ancyloxypha numitor* Least Skipper (L, B)
- Hylephila phyleus* Fiery Skipper (L)
- Stinga morrisoni* Morrison's Skipper (T, L, B, J, D)
- Hesperia uncas* Uncas Skipper (T, L, B, J, D)
- Hesperia juba* Juba Skipper (L, B, J, D)

*Hesperia ottoe* Ottoe Skipper (L, B, J, D)  
*Hesperia colorado* Western Branded Skipper (T, L, B, J, D)  
*Hesperia leonardus* Leonard's Skipper (T, L, B, J, D)  
*Hesperia pahaska* Pahaska Skipper (T, L, B, J, D)  
*Hesperia viridis* Green Skipper (T, L, B, J, D)  
*Hesperia nevada* Nevada Skipper (T, L, B, J, D)  
*Atalopedes campestris* Sachem (T, L, B, J, D)  
*Polites rhesus* Rhesus Skipper (T, L, B, J, D)  
*Polites draco* Draco Skipper (T, L, B, J, D)  
*Polites origenes* Crossline Skipper (L, B, J, D)  
*Polites themistocles* Tawny-edged Skipper (T, L, B, J, D)  
*Polites mystic* Long Dash (T, L, B, J, D)  
*Polites peckius* Peck's Skipper (L, B, J, D)  
*Polites sabuleti* Sandhill Skipper (L, B, J)  
*Polites sonora* Sonora Skipper (T, L, B, J, D)  
*Ochlodes sylvanoides* Woodland Skipper (T, L, B, J, D)  
*Poanes taxiles* Taxiles Skipper (T, L, B, J, D)  
*Paratrytone snowi* Snow's Skipper (T, L, B, J, D)  
*Euphyes bimacula* Two-spotted Skipper (L, B)  
*Euphyes vestris* Dun Skipper (L, B, J, D)  
*Atrytone arogos* Arogos Skipper (L, B, J)  
*Anatrytone logan* Delaware Skipper (L, B, J, D)  
*Amblyscirtes phylace* Orange-headed Roadside-Skipper (T, B, J, D)  
*Atrytonopsis hianna* Dusted Skipper (L, B)  
*Amblyscirtes aenus* Bronze Roadside-Skipper (L, B, J, D)  
*Amblyscirtes oslari* Oslar's Roadside-Skipper (L, B, J, D)  
*Amblyscirtes eos* Dotted Roadside-Skipper (J)  
*Amblyscirtes vialis* Common Roadside-Skipper (L, B, D)  
*NotAmblyscirtes simius* Simius Roadside-Skipper (L)  
*Megathymus yuccae* Yucca Giant-Skipper (L, J, D)  
*Megathymus streckeri* Strecker's Giant-Skipper (D)

### **Papilionidae Parnassians and Swallowtails**

*Parnassius smintheus* Rocky Mountain Parnassian (T, L, B, J)  
*Battus philenor* Pipevine Swallowtail (T, L, B, J, D)

*Papilio machaon* Old World Swallowtail (T, L, J, D)  
*Papilio polyxenes* Black Swallowtail (T, L, B, J, D)  
*Papilio indra* Indra Swallowtail (L, B, J, D)  
*Papilio glaucus* Eastern Tiger Swallowtail (L, B, J, D)  
*Papilio zelicaon* Anise Swallowtail (T, L, B, J, D)  
*Papilio rutulus* Western Tiger Swallowtail (T, L, B, J, D)  
*Papilio eurymedon* Pale Swallowtail (T, L, B, J, D)  
*Papilio multicaudata* Two-tailed Swallowtail (T, L, B, J, D)  
*Papilio troilus* Spicebush Swallowtail (L, B)  
*Papilio cresphontes* Giant Swallowtail (L, B, J, D)

### **Pieridae Whites and Sulphurs**

*Anthocharis julia* Southern Rocky Mountain Orangetip (L, B, J)  
*Euchloe ausonides* Large Marble (T, L, B, J, D)  
*Euchloe olympia* Olympia Marble (T, L, B, J, D)  
*Appias drusilla* Florida White (L)  
*Neophasia menapia* Pine White (T, L, B, J, D)  
*Pieris marginalis* Margined White (L, B, J)  
*Pieris rapae* Cabbage White (T, L, B, J, D)  
*Pontia beckerii* Becker's White (L, B, J)  
*Pontia protodice* Checkered White (T, L, B, J, D)  
*Pontia occidentalis* Western White (T, L, B, J, D)  
*Pontia sisymbrii* Spring White (T, L, B, J, D)  
*Ascia monuste* Great Southern White (B)  
*Colias philodice* Clouded Sulphur (T, L, B, J, D)  
*Colias eurytheme* Orange Sulphur (T, L, B, J, D) (Ecological Indicator: Thinning and Prescribed Burning)  
*Colias alexandra* Queen Alexandra's Sulphur (T, L, B, J, D)  
*Colias meadii* Mead's Sulphur (T, L, B, J)  
*Colias scudderi* Scudder's Sulphur (T, L, B, J, D)  
*Zerene cesonia* Southern Dogface (T, L, B, J, D) (Ecological Indicator: Thinning and Prescribed Burning)  
*Anteos clorinde* White Angled-Sulphur (B, J, D)  
*Phoebis agarithe* Large Orange Sulphur (L, B, J, D)  
*Phoebis philea* Orange-barred Sulphur (B)  
*Kricogonia lyside* Lyside Sulphur (B, J, D)  
*Phoebis sennae* Cloudless Sulphur (T, L, B, J)

*Eurema mexicana* Mexican Yellow (T, L, B, J, D)

*Abaeis nicippe* Sleepy Orange (T, L, B, J, D)

*Nathalis iole* Dainty Sulphur (T, L, B, J, D) (Ecological Indicator: Thinning and Prescribed Burning)

### **Lycaenidae Gossamer-wing Butterflies**

*Lycaena arota* Tailed Copper (T, J, D)

*Lycaena cupreus* Lustrous Copper (T, L, B)

*Lycaena dione* Gray Copper (L, B, J, D)

*Lycaena editha* Edith's Copper (L)

*Lycaena hyllus* Bronze Copper (L, B, J, D)

*Lycaena rubidus* Ruddy Copper (T, L, B, J, D)

*Lycaena heteronea* Blue Copper (T, L, B, J, D)

*Lycaena helloides* Purplish Copper (T, L, B, J, D)

*Lycaena nivalis* Lilac-bordered Copper (L, B)

*Hypaurotis crysalus* Colorado Hairstreak (T, B, J, D)

*Callophrys affinis* Western Green Hairstreak (T, L, B, J, D)

*Callophrys sheridanii* Sheridan's Green Hairstreak (L, B, J, D)

*Callophrys gryneus* Juniper Hairstreak (T, L, B, J, D)

*Callophrys spinetorum* Thicket Hairstreak (T, L, B, J, D)

*Callophrys augustinus* Brown Elfin (T, L, B, J, D)

*Callophrys mossii* Moss' Elfin (L, B, J, D)

*Callophrys polios* Hoary Elfin (T, L, B, J, D)

*Callophrys eryphon* Western Pine Elfin (T, L, B, J, D)

*Satyrium titus* Coral Hairstreak (T, L, B, J, D)

*Satyrium acadica* Acadian Hairstreak (L, B, J, D)

*Satyrium californica* California Hairstreak (T, L, B, J, D)

*Satyrium sylvinus* Sylvan Hairstreak (J, D)

*Satyrium calanus* Banded Hairstreak (T, J, D)

*Satyrium liparops* Striped Hairstreak (L, B, J, D)

*Satyrium saepium* Hedgerow Hairstreak (L, B, J, D)

*Satyrium behrii* Behr's Hairstreak (T, L, B, J, D)

*Satyrium fuliginosum* Sooty Hairstreak (L)

*Strymon melinus* Gray Hairstreak (T, L, B, J, D) (Ecological Indicator: Thinning and Prescribed Burning)

*Ministrymon leda* Leda Ministreak (B)

*Ministrymon azia* Gray Ministreak (B)



*Leptotes marina* Marine Blue (T, L, B, J, D) (Ecological Indicator: Thinning and Prescribed Burning)

*Brephidium exilis* Western Pygmy-Blue (B, J, D)

*Cupido comyntas* Eastern Tailed-Blue (L, B, J, D)

*Cupido amyntula* Western Tailed-Blue (T, L, B, J, D)

*Celastrina ladon* Spring Azure (T, L, B, J, D)

*Celastrina neglecta* Summer Azure (L, D)

*Celastrina humulus* Hops Azure (L, B, J, D)

*Glaucopsyche piasus* Arrowhead Blue (T, L, B, J, D)

*Glaucopsyche lygdamus* Silvery Blue (T, L, J, D) (Ecological Indicator: Thinning and Prescribed Burning)

*Euphilotes ancilla* Rocky Mountain Dotted-Blue (L, B, J, D)

*Euphilotes rita* Rita Dotted-Blue (L, B, D)

*Echinargus isola* Reakirt's Blue (T, L, B, J, D)

*Plebejus melissa* Melissa Blue (includes Karner Blue) (T, L, B, J, D)

*Plebejus saepiolus* Greenish Blue (T, L, B, J, D)

*Plebejus icarioides* Boisduval's Blue (T, L, B, J) (Ecological Indicator: Thinning and Prescribed Burning)

*Plebejus shasta* Shasta Blue (T, L, B, J)

*Plebejus acmon* Acmon Blue (B) (Ecological Indicator: Thinning and Prescribed Burning)

*Plebejus lupini* Lupine Blue (T, L, B, J, D)

*Plebejus glandon* Arctic Blue (T, L, B, J, D)

### **Riodinidae Metalmarks**

*Apodemia mormo* Mormon Metalmark (T, L, B)

*Apodemia nais* Nais Metalmark (T, L, B, J, D)

### **Nymphalidae Brush-footed Butterflies**

*Libytheana carinenta* American Snout (L, B, J, D)

*Danaus plexippus* Monarch (T, L, B, J, D)

*Danaus gilippus* Queen (T, L, B, J, D)

*Agraulis vanillae* Gulf Fritillary (T, L, B, J)

*Heliconius charithonia* Zebra Heliconian (L, B, J)

*Euptoieta claudia* Variegated Fritillary (T, L, B, J)

*Speyeria cybele* Great Spangled Fritillary (L, J)

*Speyeria aphrodite* Aphrodite Fritillary (T, L, B, J)

*Speyeria idalia* Regal Fritillary (T, L, B, J, D)

*Speyeria edwardsii* Edwards' Fritillary (T, L, B, J, D)

*Speyeria coronis* Coronis Fritillary (T, L, B, J, D)  
*Speyeria zerene* Zerene Fritillary (L, B)  
*Speyeria callippe* Callippe Fritillary (L, B, J, D)  
*Speyeria egleis* Great Basin Fritillary (L)  
*Speyeria atlantis* Atlantis Fritillary (T, L, B, J, D)  
*Speyeria hesperis* Northwestern Fritillary (T, L, B, J, D)  
*Speyeria mormonia* Mormon Fritillary (T, L, B, J, D)  
*Boloria eunomia* Bog Fritillary (T, L, B)  
*Boloria selene* Silver-bordered Fritillary (L, B)  
*Boloria bellona* Meadow Fritillary (L)  
*Boloria frigga* Frigga Fritillary (L, B)  
*Boloria freija* Freija Fritillary (T, L, B)  
*Boloria chariclea* Arctic Fritillary (T, L, B, J)  
*Limenitis archippus* Viceroy (L, B, J)  
*Limenitis weidemeyerii* Weidemeyer's Admiral (T, L, B, J, D)  
*Adelpha eulalia* Arizona Sister (T, J, D)  
*Asterocampa celtis* Hackberry Emperor (L, B, J, D)  
*Mestra amymone* Common Mestra (J)  
*Poladryas minuta* Dotted Checkerspot (T, L, B, J, D)  
*Poladryas arachne* Arachne Checkerspot (L, B)  
*Chlosyne nycteis* Silvery Checkerspot (L, B, J, D)  
*Chlosyne fulvia* Fulvia Checkerspot (T, D)  
*Chlosyne gorgone* Gorgone Checkerspot (T, L, B, J, D)  
*Chlosyne whitneyi* Rockslide Checkerspot (L, B)  
*Chlosyne palla* Northern Checkerspot (T, L, B, J, D)  
*Phyciodes graphica* Graphic Crescent (T, B, J)  
*Phyciodes picta* Painted Crescent (J, D)  
*Phyciodes pallida* Pale Crescent (T, L, B, J, D)  
*Phyciodes mylitta* Mylitta Crescent (B, D)  
*Phyciodes tharos* Pearl Crescent (T, L, B, D)  
*Phyciodes cocyta* Northern Crescent (T, L, B, J, D)  
*Phyciodes pulchella* Field Crescent (T, L, B, J, D)  
*Anthanassa texana* Texan Crescent (B, J)  
*Euphydryas editha* Edith's Checkerspot (L)

*Euphydryas chalcedona* Chalcidon Checkerspot (T, L, B, J, D)  
*Euphydryas anicia* Anicia Checkerspot (T, J)  
*Junonia coenia* Common Buckeye (T, L, B, J, D)  
*Polygonia interrogationis* Question Mark (T, L, B, J, D)  
*Polygonia comma* Eastern Comma (L, B, J)  
*Polygonia satyrus* Satyr Comma (T, L, B, J, D)  
*Polygonia faunus* Green Comma (T, L, B, J, D)  
*Polygonia gracilis* Hoary Comma (T, L, B, J, D)  
*Polygonia progne* Gray Comma (T, L, B, J, D)  
*Aglais milberti* Milbert's Tortoiseshell (T, L, B, J, D)  
*Nymphalis antiopa* Mourning Cloak (T, L, B, J, D)  
*Nymphalis vaualbum* Compton Tortoiseshell (L)  
*Nymphalis californica* California Tortoiseshell (L, B, J, D)  
*Vanessa atalanta* Red Admiral (T, L, B, J, D)  
*Vanessa cardui* Painted Lady (T, L, B, J, D) (Ecological Indicator: Thinning and Prescribed Burning)  
*Vanessa annabella* West Coast Lady (L, B, J, D)  
*Vanessa virginiensis* American Lady (T, L, B, J, D)  
*Anaea andria* Goatweed Leafwing (L, B, J)  
*Satyroides eurydice* Eyed Brown (L, J)  
*Coenonympha tullia* Common Ringlet (T, L, B, J, D)  
*Cyllopsis pertepida* Canyonland Satyr (T, L, B, J, D)  
*Erebia epipsodea* Common Alpine (T, L, B, J, D)  
*Erebia magdalena* Magdalena Alpine (L, B)  
*Erebia epipsodea* Common Alpine (L)  
*Erebia callias* Colorado Alpine (L, B)  
*Neominois ridingsii* Ridings' Satyr (L, B, J, D)  
*Neominois wyomingo* Wyoming Satyr (L)  
*Oeneis polixenes* Polixenes Arctic (L)  
*Oeneis jutta* Jutta Arctic (L, B)  
*Oeneis melissa* Melissa Arctic (T, L, B)  
*Oeneis chryxus* Chryxus Arctic (T, L, B, J, D)  
*Oeneis alberta* Alberta Arctic (T)  
*Oeneis uhleri* Uhler's Arctic (T, L, B, J, D)  
*Cercyonis pegala* Common Wood-Nymph (L, B, J, D)

*Cercyonis oetus* Small Wood-Nymph (L, B, J, D)

*Cercyonis meadii* Mead's Wood-Nymph (T, J, D)