Butterflies of Colorado

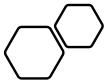
Nymphalidae: Satyrinae



Satyrinae

- Common (Ochre) Ringlet
- Common Wood-Nymph
- Small Wood-Nymph
- Canyonland Satyr
- Ridings' Satyr
- Common Alpine
- Chryxus Arctic
- Uhler's Arctic
- Jutta Arctic





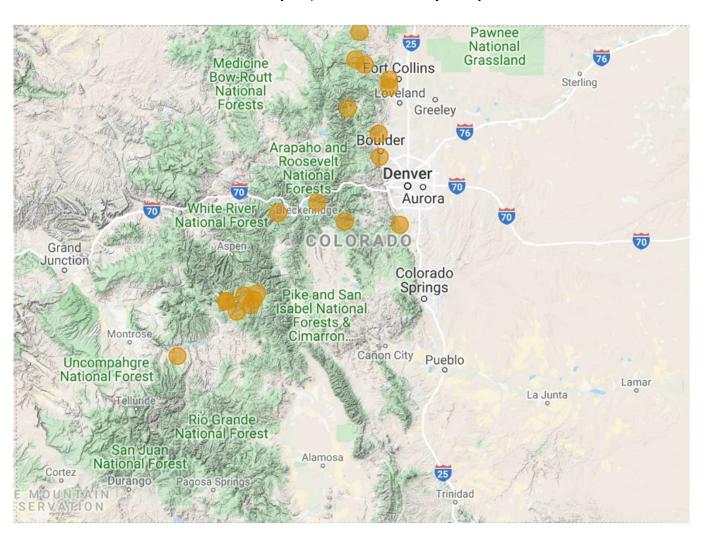
Common (Ochre) Ringlet (Coecnonympha tullia ochracea)

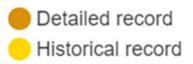
- The underside of the forewing is an orange-brown color with a prominent pale-rimmed black eyespot at the tip of the forewing. The hindwing below is darker gray-green with an irregular white median band and often some small eyespots along outer edge. Wing surfaces are a pale orange brown above.
- Wingspan: Small; 1 to 1.5 inches.
- <u>Habitat</u>: Open grassy areas in a wide variety of habitats; fields, grasslands, meadows; plains, foothills, montane.
- Flight Times: May to September. Caterpillars overwinter.
- <u>Larval Foodplant</u>: Grasses and rushes.
- Males perch and patrol for receptive females. Female lays eggs singly on leaves and flowers of the host plant, which are then eaten by hatching larvae. Overwinters as a chrysalis.

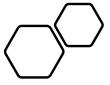




Distribution Map (Coecnonympha tullia ochracea)







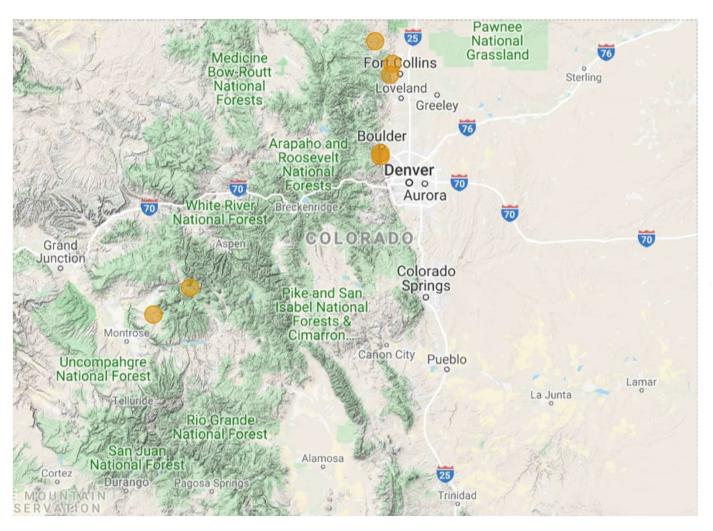
Common Wood-Nymph (*Cercyonis pegala*)

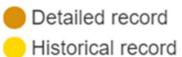
- Overall soft brown below with a dark broken striated pattern and two equally large yellow-ringed black eyespots at tip of forewing. Hindwing below shows a row of similar, but much smaller eyespots. Above, brown with some small eyespots possible.
- Wingspan: Medium; 1 3/4 to 2 5/8 inches.
- <u>Habitat</u>: Moist grasslands, prairies, hillsides, open meadows and woodlands; plains, foothills, montage.
- Flight Times: Late May to mid-September; one brood.
- Larval Foodplant: A variety of grasses (Poaceae).
- Males patrol for females with a dipping flight through the vegetation. In late summer, females lay eggs singly on host plant leaves. Caterpillars hatch but do not feed, instead hibernating until spring

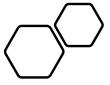




Distribution Map (Cercyonis pegala)







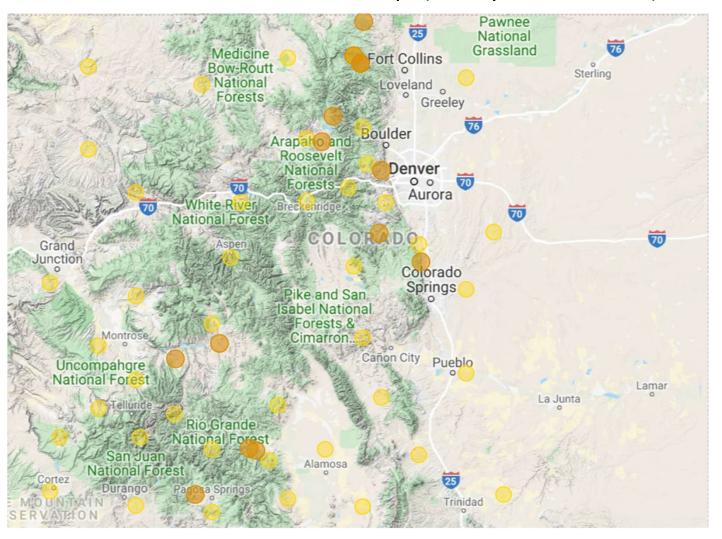
Small Wood-Nymph (*Cercyonis oetus*)

- Soft brown above, with a **black spot on forewing**. **Brown below with upper black spot on forewing larger, encircled by a tan ring, with a white center spot**. Lower eyespot is smaller and closer to the wing edge; often hidden by hindwing.
- Wingspan: Small; 1 1/4 to 1 3/4 inches.
- <u>Habitat</u>: Open woodland, brushy and grassy flats, hillsides, meadows; plains, foothills, montane.
- Flight Times: June to August; one brood. Caterpillars overwinter.
- Larval Foodplant: Grasses.
- Is the tonal counterpart of the Ochre Ringlet the one small and bright, the other small and dusky, both flitting in uncounted numbers across the western grasslands

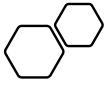




Distribution Map (Cercyonis oetus)



Detailed recordHistorical record



Canyonland Satyr (*Cyllopsis pertepida*)

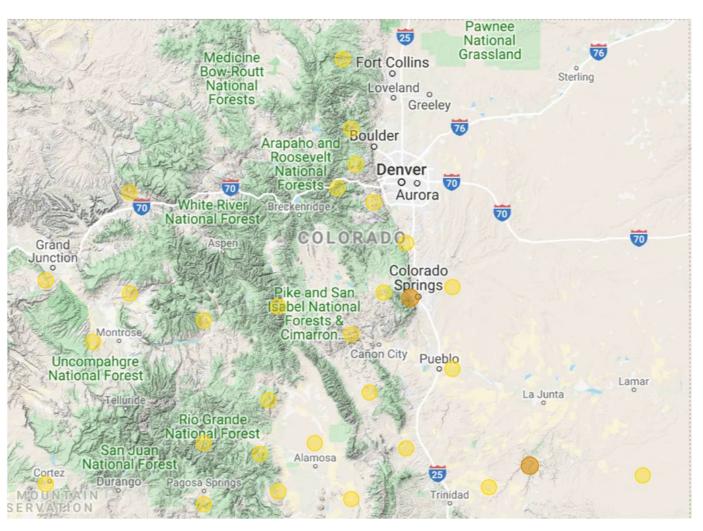
- Above, reddish-brown with some faint orange in the hindwing postmedian band and 2 black spots in the marginal band. On the hindwing below, the "gemmed" (gray patches with metallic gemlike markings) pattern is diagnostic in Colorado.
- Wingspan: Small; 1.5 to 1 3/4 inches.
- <u>Habitat</u>: Open pinyon-juniper and oak woodlands, ravines, rocky canyons and brushy hillsides.
- Flight Times: Late June to August; 1 brood.
- Larval Foodplant: Grasses
- Adults do not feed and have been observed only rarely visiting flowers.



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Distribution Map (Cyllopsis pertepida)





Ridings' Satyr (Neominois ridingsii)

- Above, grayish tan with dirty white **oblong spots forming a submarginal band with two or more black spots on the forewing**. Similar color and patterning on wings below.
- Wingspan: Medium; 1.5 to 2 1/4 inches.
- <u>Habitat</u>: Dry short-grass prairies, grasslands with bare soil.
- Flight times: June to July; one brood. Third- and fourth-stage caterpillars hibernate.
- Larval Foodplant: Blue grama grass.
- Earthen color and patterning make species hard to see until it is disturbed and flies. Adults prefer nectar of yellow composites

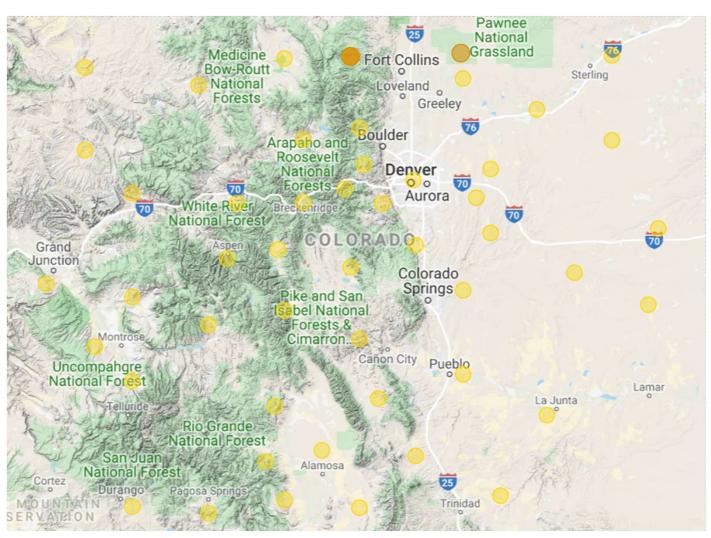


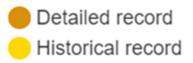
Ridings' Satyr

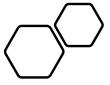
Paul Opler



Distribution Map (Neominois ridingsii)







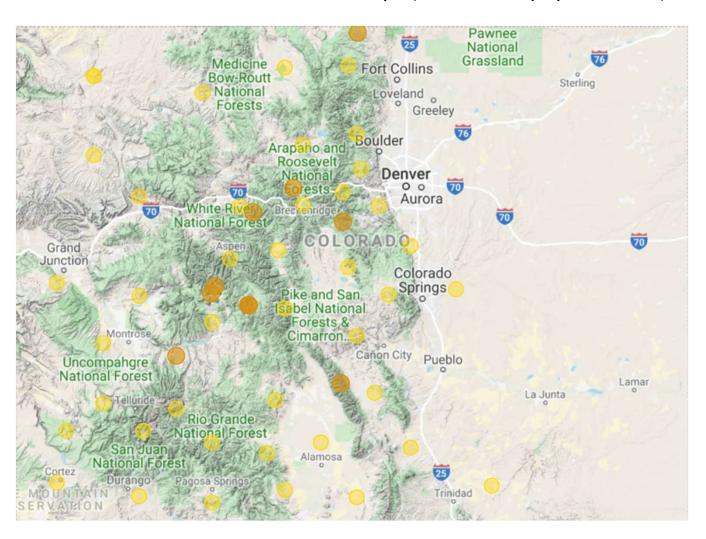
Common Alpine (*Erebia epipsodea*)

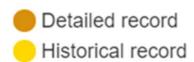
- Mostly dark brown above with orange submarginal patches with white-centered black eyespots. The pattern is repeated below but orange patches not as obvious. Below hindwing is gray-brown with submarginal black eyespots. Eyespots on underside of hindwing distinguish this butterfly from similar species.
- Wingspan: Medium; 1.5to 2 inches.
- <u>Habitat</u>: Moist open grassy fields, meadows, high prairies, open forests in the montane and sub-alpine.
- Flight Times: Mid-June to early August; one brood.
- Larval Foodplant: Grasses
- Wide ranging habitat preferences-- our most frequently encountered alpine in the west. Males patrol all day to watch for females. Eggs are laid on living and dead grasses. Third- and fourth-stage caterpillars hibernate.





Distribution Map (*Erebia epipsodea*)







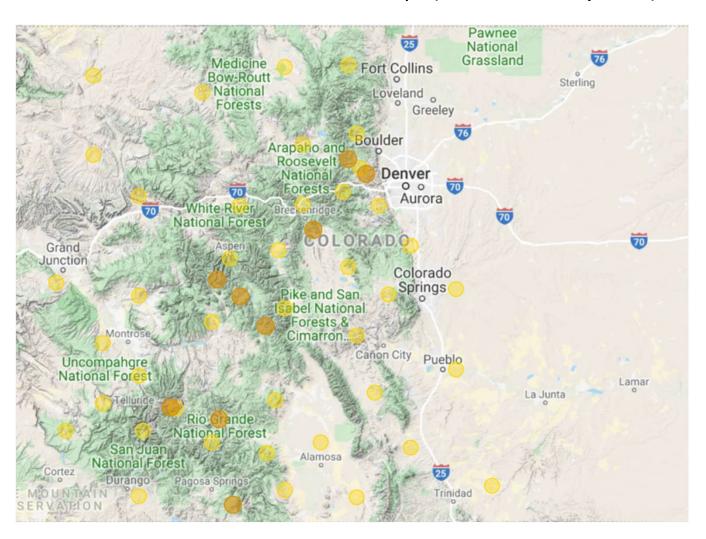
Chryxus Arctic (Oeneis chryxus)

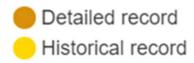
- A well camouflaged butterfly showing irregular and marbled bands of brown and gray beneath on the hindwing and also can show submarginal eyespots. The forewings beneath have some orange with a black median line that show a 'bird beak' pointing toward the outer edge and also can have 1-4 small black eyespots. Above, a uniform pale orange-brown color with eyespots conspicuous on the forewings.
- Wingspan: Medium; 1 3/4 to 2 1/8 inches.
- Habitat: Meadows, open pine forests, grassy and woodland areas; foothills, montane.
- Flight Times: May to early August.
- Larval Foodplant: Sedges and grasses.
- Flight style is distinctive and helpful in identifying butterflies as is the slow and high flight of this species.

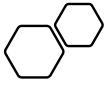




Distribution Map (*Oeneis chryxus*)

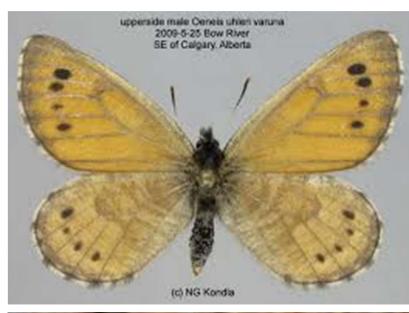






Uhler's Arctic (Oeneis uhleri)

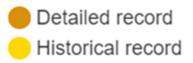
- Pale brown to rich orange-brown above with dark veins and several submarginal eyespots on both wings. Below, brown and light buff striations and one to many small submarginal spots on both wings, which are sometimes reduced or absent. Resembles Chryxus Arctic but does not have post median line or 'bird beak' on underside of forewing.
- Wingspan: Medium; 1.5 to 2 inches.
- Habitat: Pine forest openings, dry and grassy meadows, grassy subalpine slopes and tundra.
- Flight Times: May to July; one brood.
- <u>Larval Foodplant</u>: Grasses and sedges.
- Uhler's tends to flutter in a hovering fashion over some fixed point on a grassy slope, while the Chryxus flits from spot to spot, seldom flying for long at any time

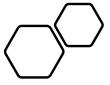




Distribution Map (Oeneis uhleri)







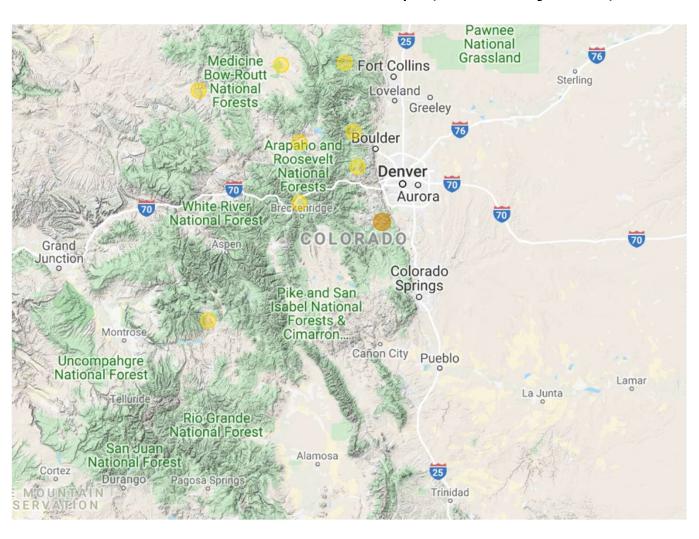
Jutta Arctic (Oeneis jutta)

- A medium size gray-brown species. Above, forewing with pale orange submarginal band containing 1 to 4 black spots; hindwing with submarginal orange band containing 1 or 2 black spots. Below, hindwing uniformly mottled gray-brown; forewing has 1 to 3 submarginal eye spots on a pale orange band.
- Wingspan: Medium; 17/8 to 25/16 inches.
- <u>Habitat</u>: Spruce and tamarack bogs, wet tundra, and lodgepole pine forests.
- Flight Times: mid-July to early August; one brood, biennial in some areas.
- Larval Foodplant: Sedges.
- Reported sightings of this species along the Colorado Front Range are quite rare





Distribution Map (Oeneis jutta)





Similar Satyrs and Wood-nymphs



Uhler's Arctic



Chryxus Arctic



Canyonland Satyr



Riding's Satyr



Jutta Arctic



Common Alpine