

RMBL Butterfly List

Transcribed from the 1989 list by Michael Soulé's by David Inouye, November 2004 - with corrections. Additions include one by Ward Watt (Nov. 2004) and one by David Inouye (June 2007).

This list is primarily for the Gothic Townsite and lower Copper Creek. An appropriate field guide for the area is Paul Opler's **Field Guide to Western Butterflies**. Please note that this is not a comprehensive list, but only a starting point.

Pieridae

Yellows

- *Colias eriphyle* - yellow above and below, black wing margins, orange dot
- *Colias eurytheme* - orange above, yellow-orange below; black margins
- *Colias alexandra* - narrow or no black wing margin, greenish below on hindwing
- *Colias scudderii* - greenish-yellow to lemon yellow, no black on wings

Whites

- *Pieris napi* (Green-veined White) - entirely white; sometimes a few brown veins on underside
- *Pieris rapae* (vagrant)
- *Pontia protodice* (Checkered White) - dark "checker" markings on uppersides of wings are brownish-black, underside markings have a yellow-greenish cast
- *Pontia occidentalis* (Western White) - dark "checker" markings on uppersides of wings are bluish-black, underside markings darker than in *protodice* and bluish- to plain black
- *Euchloe ausonides* (Large Marble) - bronze-green marbling on dorsal hindwing
- *Anthocharis sara* (Sara's Orangetip) - small; white to yellow ground with orange tips on forewings

Lycaenidae

Blues

- *Glaucopsyche lygdamus* (Silvery Blue) - ventral hindwing: 2 - 4 - 2 pattern of dark spots
- *Plebejus aquilo* (Arctic Blue) - ventral hindwing mottled white; scattered dark spots on ventral forewing
- *Plebejus melissa* - orange spots on ventral forewing and hindwing; dorsal orange on females only.
- *Plebejus saepiolus* - black bar on dorsal forewing; scattered black spots beneath
- *Lycaena heteronea* (Blue Copper) - scattered black spots on ventral forewing; spots on ventral hindwing faint, if any
- *Lycaena rubidus* (Ruddy Copper) - males bright copper; ventral hindwing nearly white
- *Plebeius [Icaricia] icarioides*
- *Harkenclenus titus* - dark brown, prominent row of large red spots along entire ventral hindwing.
- *Lycaena dorsas*
- *Lycaena nivalis*
- *Everes amyntula*
- *Agriades rustica*

Nymphalidae

- *Cercyonis oetus* (Small Wood Nymph) - all brown, large dark eyespot
- *Euptoieta claudia* - bright orange/brown/black/white pattern; eyespot near front of forewing
- *Nymphalis antiopa* (Mourning Cloak) - large butterfly, wings mostly brownish-black with a well-defined, striking cream-colored outer border
- *Nymphalis milberti* (Milbert's Tortoiseshell) - margin of dorsal wings have brown, orange, and white stripes. Overwinters as an adult.

- *Vanessa atalanta*
- *Vanessa cardui*
- *Erebia epipsodea*
- *Polygonia zephyrus*
- *Polygonia satyrus*
- *Oeneis chryxus*
- *Oeneis uhleri*
- *Coenonympha tullia* (Common Ringlet)
- *Limenitis weidemeyerii*
- *Phyciodes campestris* (Field Crescent) -
- *Boloria titania helena*
- *Speyeria atlantis*
- *Speyeria mormonia*
- *Speyeria callippe* (absent since mid 1990s??, Carol Boggs)
- *Euphydryas gillettii* (introduced)
- *Microtia palla*

Papilionidae (Swallowtails)

- *Papilio zelicaon*
- *Papilio rutulus*

Danaiidae

- *Danaus plexippus* (Monarch butterfly); photographed in South Gothic 26 June 2007