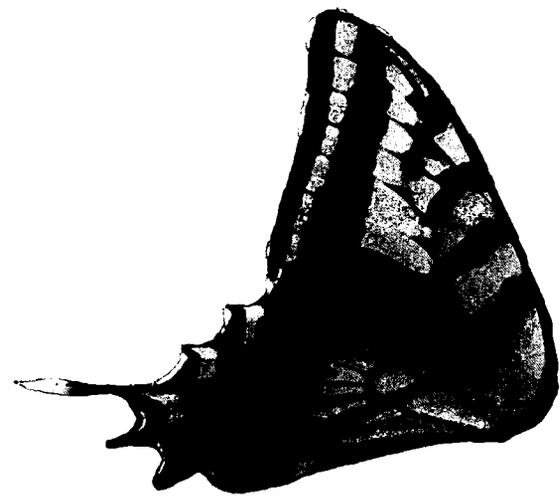


OSMP Butterfly Monitoring Field Identificati
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Armstead, Stephen

Open Space and Mountain Parks Butterfly Monitoring Field Identification Guide

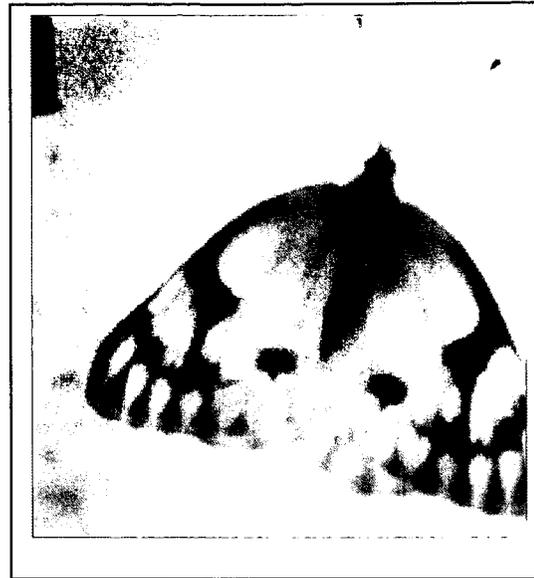
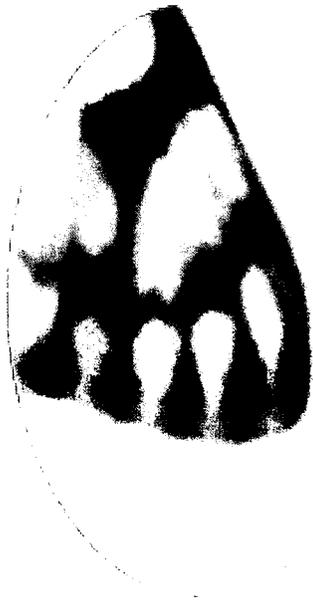


Pierids

Western white

(*Pontia occidentalis*)

- Above marginal spots tend to be gray with black submarginal band
- Males have 5-6 marginal spots
- Hindwing below strong gray-green veining



Flight Period

February to November, three possible generations.

Papilios

Black Swallowtail *(Papilio polyxenes)*

- abdomen with rows of yellow spots
- long tails on hind wing



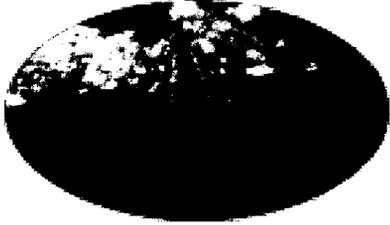
Flight Period

February to November, two possible generations

Papilios

Indra Swallowtail *(Papilio indra)*

- thorax near head with yellow line of spots
- tails on hind wing are short



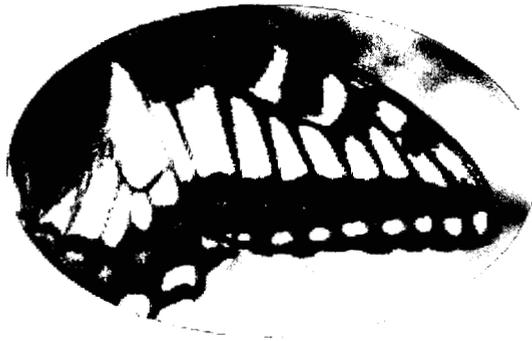
Flight Period

May to early July, usually on one generation.

Papilios

Anise Swallowtail (*Papilio zelicaon*)

- broad yellow submarginal band
- eyespot on hindwing has centered black spot
- yellow marginal spots flatten towards wing tip



Flight Period

April to early August, usually only one generation.

Pierids

Checkered white *(Pontia protodice)*

- Above marginal spots tend to be similar color to submarginal spot band
- Males have 2-3 marginal spots
- Females have a break in the submarginal spot band
- Hindwing below with yellow-brown veining



Flight Period

February to November, two generations normally

Lycaenids

Silvery Blue

(*Glaucopsyche lygdamus*)

- Postmedian line of black spots
- No marginal spots
- Male above bright blue



Flight Period

April to June, one generation.

Lycaenids

Boisduval's Blue

(Plebejus icarioides)

- Large in size for a blue
- Postmedian dark spot band darker than submarginal
- Black spots encircled with white

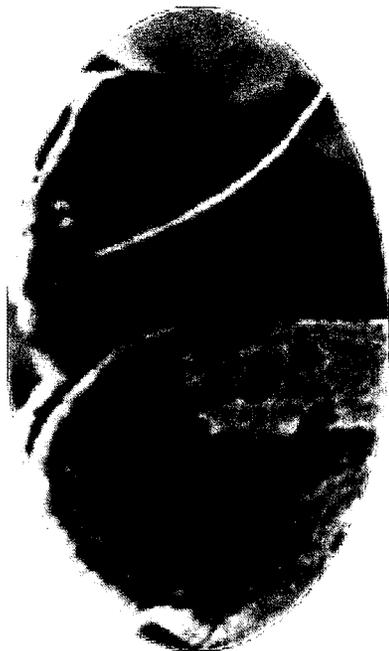


Flight Period

April to mid August, one generation.

Lycaenids

Rocky Mountain Dotted-Blue
(*Euphilotes ancilla*)



Flight Period

Late April to early August, one generation.

Lycaenids

Acmon Blue

(Plebejus acmon)

- orange hindwing band capped with metallic blue spots
- orange band on dorsal view as well
- fringes uncheckered
- veins



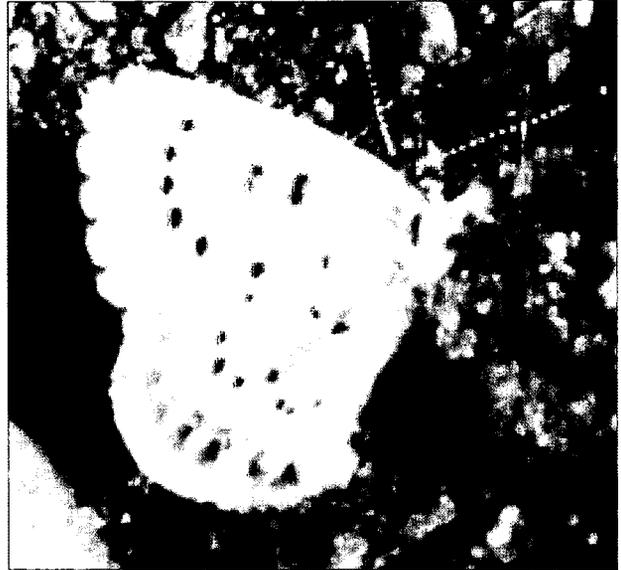
Flight Period

Lycaenids

Arrowhead Blue

(*Glaucopsyche piasus*)

- postmedian band on hindwing of arrowheads pointed inward
- fringe checkered



Flight Period

March to early July, normally one generation.

Lycaenids

Hedgerow Hairstreak (*Satyrium saepium*)

- underside without orange spots
- strong postmedian line
- pale cell-end bars



Flight Period

July to August with one generation.

Nymphalids

Atlantis Fritillary (*Speyeria atlantis*)

- disc brown to reddish brown
- eyes blue-gray
- narrow pale submarginal band



Flight Period

June to early September, normally one generation.

Nymphalids

Aphrodite Fritillary (*Speyeria aphrodite*)

- yellow-green eyes
- brown to reddish-brown extending beyond the postmedian silver spots
- dorsal view on males do not have swollen black on forewing veins
- dorsal view, black spot in forewing cell



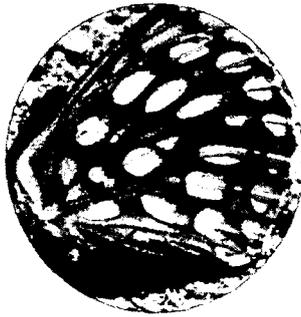
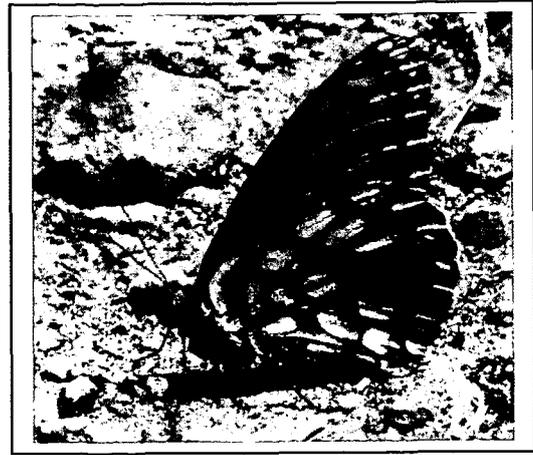
Flight Period

June to October, normally one generation.

Nymphalids

Edwards's Fritillary (*Speyeria edwardsi*)

- forewing pointed and indented below tip
- pronounced silvering of discs
- olive-green underside
- large marginal silver spots, rounded inward
- dorsal view, third black bar away from head does not touch second black bar
- bold black border on dorsal view



Flight Period

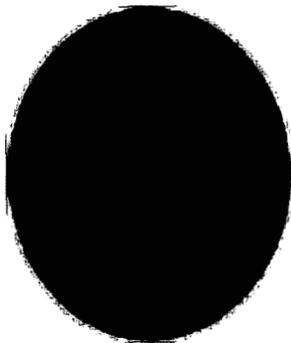
May to early September, normally one generation.

Hesperia

Woodland Skipper

(Ochlodes sylvanoides)

- spotband of yellow or cream squarish spots.
- Spotband straight with top spot inset
- Male has prominent black stigma
- Dorsal wing with jagged dark borders



Flight Period

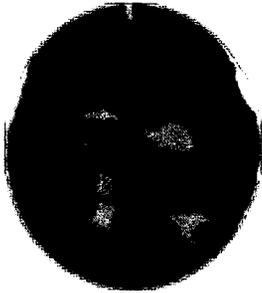
July to October, normally one generation.

Hesperia

Common Branded Skipper

(Hesperia comma)

- Basal spots often form the shape of a "C"
- Outer spot band also curved enclosing basal spot
- Variable



Flight Period

Early June to mid September, one generation.

Hesperia

Long Dash

(*Polites mystic*)

- Hindwing orange/brown with broad yellow spotband
- Short basal spot



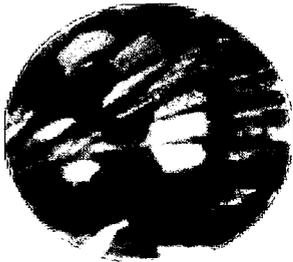
Flight Period

Late May to early August, one generation.

Hesperia

Peck's Skipper *(Polites peckius)*

- Hindwing brown and tan
- Postmedian band has center spot jutting outward
- Two bands, may be connected
- Broad bands



Flight Period

May to September, may have two generations.