**Taxonomy**

Actually\_imaged\_species

Scientific\_name\_valid\_imaged

**Record bookkeeping**

Bnet\_records

PierceLab\_records

**Distribution**

Distribution (biogeography by continents: Nearctic, Neotropical, Palearctic, African, Oriental, Australian, Oceanian）

Countries for field guides

Range: localized / widely distributed

Endemic Y/N

**General life history traits**

Form: Wet season/ Dry season or Spring form/ Summer form

Defense: Aposematic/ Cryptic

Mimicry

Other: [Describe- e.g. startle, eyespot etc.]

Diel: daylight, crepuscular, nocturnal

Phenology: time when flying

Adult mobility: fast flyer, slow flyer

Number of broods/ year:

Stage for diapause: egg/ larvae/ pupae

**Host plant**

Host plant genus and species (each subspp listed as a separate record)

Part of plant consumed

**Egg**

Eggs and aggregation: single / clustered

**Caterpillar general life history traits**

Caterpillar aggregation: single / clustered

Caterpillar diet: Aphytophagous/ Phytophagous/ Both (only Phengaris, Lepidochrysops)/ Unknown

If aphytophagous: Ants / Other

**Caterpillar morphology**

Caterpillar (late instar) shape: slug shape, spiny, hairy, thick or thin skin

Caterpillar (late instar) Dorsal Nectary Organ (DNO); none, vestigial, active

Caterpillar (late instar) Tentacle Organs (TO): none, vestigial, active

If Other: [describe]

**Ant associations**

Degree of caterpillar/ ant association: Not associated, Facultative, Obligate

Ant genus and species

Ant nest : tree or ground

Ant behavior: diurnal, nocturnal, crepuscular

Caterpillars inside ant nest? Y/N

Caterpillars inside shelter built by ants? Y/N

Nature of ant assoc if caterpillar enters ant nest: Parasite/ ‘Mutualist’

For parasitic caterpillars: Myrmecophagous / Feeds by trophallaxis/ Unknown;Mutualist (no further categories)