

Butterflies of Ecolodge San Luis de Monteverde

March 2005

PD Careless

This Checklist represents butterflies found at Ecolodge San Luis since 1999. Collecting has been sporadic and many more species await discovery. While most records have a representative in the ESL Insect Collection, the few marked *, were lost (destroyed by mold) or are housed in a separate collection.

One hundred twenty-two species have been identified at ESL. Excluding the poorly known families Lycaenidae and Hesperidae, it is possible that the Ecolodge list may reach 150 species (173 are known to the Monteverde area). Identifications for the list are based on *Butterflies of Costa Rica volume 1 & 2* (DeVries 1987 and 1997). As such, the two major families, such as Lycaenidae and Hesperidae, have not been cataloged.

Sandwiched between the dry Pacific Lowlands and connected to the Atlantic slope by a low pass in the Continental Divide, the unique location of Ecolodge San Luis will likely continue to provide unusual butterfly records for the Monteverde area. Species of note are marked ^. Consulting the species description in *Butterflies of Costa Rica*, will reveal why such records are considered unusual for Ecolodge San Luis (elevation 1100m-1300m).

It is extremely important that anyone wishing to collect butterflies (or any insect) on the Ecolodge properties follows the rule of law, set out to protect Costa Rica's delicate natural resources. BOTH a collection permit from INBio and permission from the Ecolodge Manager are required. Those without the correct paperwork will be prosecuted.

That said, the Ecolodge gladly welcomes any assistance in developing and expanding this list. Visitors interested in contributing are strongly encouraged to contact the Ecolodge Manager. It is hoped that this checklist will serve as a foundation for future work and discoveries.

References:

DeVries, P.J. 1987. *The butterflies of Costa Rica and their natural history; volume 1 Papilionidae, Pieridae, Nymphalidae*. Princeton University Press, Princeton, New Jersey.

DeVries, P.J. 1997. *The butterflies of Costa Rica and their natural history; volume 2 Riodinidae*. Princeton University Press, Princeton, New Jersey.

^ Odd recored, lowland or rare

* Specimen need for collection

Latin Name

English Names

Spanish Names

FAMILY PAPILIONIDAE - Swallowtails

Parides iphidamas iphidamas

Papilio thoas nealces

Papilio polyxenes stabilis

Papilio anchisiades idaeus

Papilio garamas syedra

Thoas Swallowtail

Black Swallowtail

FAMILY PIERIDAE

Subfamily Dismorphiinae

**Lieinix viridifascia*

**Dismorphia amphiona praxinoe*

Dismorphia eunoe desine

Dismorphia zathoe pallidula

Dismorphia theucharila fortunata

Subfamily Pierenae - Whites

Leodonta dysoni

Pereute charops

Catasticta prioneris hegemon

Appias drusilla

Leptophobia aripa

Leptophobia caesia tenuicornis

Pieriballia mandela noctipennis

Florida White

Subfamily Colianae -Sulphurs

Anteos clorinde

Phoebis rurina

Phoebis philea philea

Phoebis argante

Eurema salome

Eurema nise

**Eurema दौरा*

Orange-barred Sulfur

Apricot Sulphur

Sulfurea Quemoda

Barred Sulphur

FAMILY NYMPHALIDAE

Subfamily Charaxinae - Daggerwings

Archaeoprepona demophoan gulina

**Archaeoprepona meander amphimachus*

Consul electra

Memphis glycerium

Memphis pithyusa

Subfamily Apaturinae

Doxocopa cyane

Subfamily Nymphalinae - Brushfoots

Historis odius

Orion

<i>*Historis acheronta</i>	Cadmus	
<i>Smyrna blomfieldia datis</i>		
<i>Hamadryas feronia farinulenta</i>	The Crocker	
<i>*Hamadryas arinome ariensis</i>		
<i>Marpesia petreus</i>	Ruddy Daggerwing	
<i>Marpesia coresia</i>		
<i>Marpesia alcibiades</i>		
<i>Marpesia marcella</i>		
<i>Epiphile adrasta</i>		
<i>^Diaethria anna</i>	The Eighty Eight	
<i>Diaethria astala</i>	The Eighty Nine	
<i>Callicore pacifica bugaba</i>		
<i>Adelpha melanthe</i>		
<i>Adelpha iphiclus</i>		
<i>Hypanartia lethe</i>		
<i>Hypanartia godmani</i>		
<i>Hypanartia kefersteini</i>		
<i>Siproeta epaphus epaphus</i>	The Capecheno	
<i>Siproeta stelenes biplagiata</i>	Malachite	
<i>Siproeta superba eunoe</i>		
<i>Anartia fatima</i>	The Cooker	Cocinera
<i>Anartia jatrophae</i>	White Peacock	
<i>Vanessa virginiensis</i>	American Lady	
Subfamily Acraeinae		
<i>Actinote leucomelas</i>	Actinote	
Subfamily Heliconiinae - Heliconias		
<i>Dryadula phaetusa</i>	Halloween	
<i>*Dione moneta poeyii</i>		
<i>Dryas iulia</i>	Julia	
<i>*Eueides aliphera</i>		
<i>Eueides lineate</i>		
<i>*Eueides procula vulgiformis</i>		
<i>Eueides Isabella</i>		
<i>Heliconius charitonius</i>	Zebra	Zebrita
<i>Heliconius erato petiverana</i>	The Postman	
<i>^*Heliconius hecalesia formosus</i>		
<i>Heliconius clysonymus montanus</i>	Yellow Longwing	
Subfamily Melitaeinae - Checkerspots		
<i>Chlosyne janais</i>		
<i>Chlosyne hippodrome</i>		
<i>Anthanassa ardys</i>		
<i>^Anthanassa atronia</i>		
<i>^Anthanassa otanes soplis</i>		
<i>^Eresia alsina</i>		
<i>Castilia eranites</i>		
<i>Tegosa anieta anieta</i>		

Subfamily Danainae - Milkweed butterflies

Danaus plexippus

The Monarch

Danaus gilippus thersippus

The Queen

Lycorea ilione albescens

Lycorea cleadaea atergatis

Subfamily Ithomiinae - Glassywings

Espejitos

Olyras crathis staudingeri

Tithorea tarricina pinthias

Mechanitis lysimnia doryssus

Mechanitis polymnia isthmia

Napeogenes tolosa amara

Hypothyris euclea valora

Ithomia patilla

Ithomia heraldica

Ithomia xenos

Hyalyris excelsa decumana

**Hyposcada virginiana evanides*

Oleria paula

Oleria vicina

Callithomia hezia hezia

Dircenna klugii

Dircenna relata

Greta oto

Greta nero

Greta anette

Episcada salvinia

Pteronymia fulavescens

Pteronymia notilla

**Pteronymia fulvimargo*

Pteronymia simplex simplex

Subfamily Morphinae - Morphos

Antirrhea pterocopa

Morpho peleides limpida

Blue Morpho

Celeste Comun

Subfamily Brassolinae - Owls

Opsiphanes tamarindi tamarindi

Eryphanis aesacus buboculus

**Caligo memnon memnon*

Caligo eurilochus sulanus

The Owl

Buhito Pardo

Subfamily Satyrinae - Satyrs/Wood-nymphs

Manataria maculata

Cyllopsis hedemanni hedemanni

Chloreuptychia arnaea

Cissia gigas

Cissia renata

Cissia calixta

^*Euphychia mollis*

FAMILY RIODINIDAE - Metalmarks

Subfamily Euselasiinae

Euselasia eubule

Subfamily Riodininae

Metacharis victrix

Charis auius

Mesosemia telegone telegone

Mesosemia grandis

Mesosemia asa asa

^**Eurybia elvina elvina*