

Reserva natural de las aves Arrierito Antioqueño (Piha)



Anorí, Antioquia, Colombia

Coordenadas: 7° 0'10.68''N 75° 8'9.46''O

Altitud min-max: 1400 - 1850 metros

Familias y subfamilias de mariposas

Las mariposas se clasifican en seis familias que agrupan especies con características comunes.

Hesperiidae

Esta familia de mariposas primitivas tiene como característica las antenas con ganchito en la parte final. Tienen cabeza y cuerpo grueso y muchas tienen colores oscuros o cañes. 4 subfamilias.



Eudaminae
Spreadwing skippers



Pyrginae
Spreadwing skippers



Pyrginae
Firetips



Heteropterinae
Skipperlings



Hesperiinae
Grass Skippers

Butterfly families and subfamilies

The butterflies are classified into six families comprising species with common characteristics.

Skippers

Mostly small with stout bodies, fast fliers, skipping or zipping flight. Many are brown or dark, drab colors. A large family, about 30% of all butterflies. Eudaminae and Pyrginae sit with wings spread open, Heteropterinae often sit with wings closed, Hesperiinae often sit in jet plane position. 4 subfamilies.

Papilionidae

Mariposas grandes, muchas con colas. Vuelan con fortaleza y les gusta posarse en pantanos o zonas húmedas moviendo constantemente las alas. La mayoría son negras con rayas amarillas o negras con parches rojos en las alas posteriores.

Las antenas tienen la parte final engrosada y curvada.



Papilioninae



Swallowtails



Swallowtails

Mostly large butterflies, many with tails. Strong fliers, they like to mudpuddle on wet dirt with constantly moving, quivering wings. They are mostly black with yellow stripes or black with red patches on the hindwings (Parides).

The antenna is bulky and curved at the end????.

Pieridae

La mayoría de pieridas son amarillas, blancas o naranja, aunque hay algunas negras. Las pieridas visitan flores y son comunes en jardines, pero las dismorphias prefieren los bosques sombreados. Tienen 3 subfamilias.



Dismorphiinae
Mimic-Whites



Pierinae



Whites

Whites and sulphurs

Mostly white, yellow or orange, but some are black. Whites and Sulphurs like flowers and are often in gardens, but Dismorphiinae like the shaded forest. They have 3 subfamilies.



Coliadinae



Sulphurs

Riodinidae

La mayoría de riodinidos se encuentran en tierras bajas, es una familia con mucha variedad. Muchas tienen manchas metálicas y se posan por debajo de las hojas. Algunas tienen colas. Tienen dos subfamilias.

Metalmarks

More species are found in the lowlands. This is the most varied family; they can come in many shapes, sizes and colors. Some have tails, many do not. Some genera sit with wings closed, some with wings open. They pose under the leaves. They have 2 subfamilies.



Euselasiinae Metalmarks



Riodininae



Metalmarks



Lycaenidae

En general los licénidos son mariposas pequeñas, muchas tienen colas pequeñas para distraer a los predadores. Son difíciles de ver pues muchas viven en el docel. A menudo son azules al abrir las alas. Tienen 2 subfamilias.

Hairstreaks and blues

Hairstreaks often have tails, but not always. This is the least common of the 6 families, often in the canopy and hard to see. Small butterflies, often brilliant blue above. They have 2 subfamilies.



Polyommatinae Blues



Theclinae



Hairstreaks

Nymphalidae

Las nifálidas solo tienen 4 patas visibles, las otras 2 están acortadas y cerca a la cabeza como escobas. Es la familia más abundante y representa 40% del total. Tiene 10 subfamilias.

Brushfoots

Only show 4 walking legs, the front 2 legs are held up close to the head, like brushes. This is the largest family, about 40%, many subfamilies.



Heliconiinae
Longwings



Nymphalinae
Brushfoots Crescents



Limenitidinae
Sisters



Charaxinae
Leafwings



Apaturinae
Emperors



Satyrinae
Satyrs, Morphos



Danainae
Clearwings



Danainae
Monarchs



Cyrestinae
Daggerwings



Biblidinae
Tropicals

Hesperiidae

Skippers

Eudaminae

Spreadwing Skippers

Se posan con las alas abiertas, muchas tienen colas y puntos o rayas en las alas delanteras.

Sit with wings open, many have tails and spots or stripes on the forewing.



Astraptes fulgerator



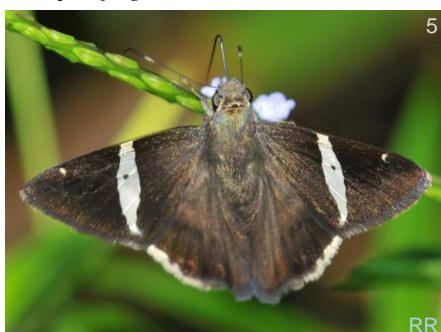
Astraptes fulgerator



Astraptes fulgerator



Astraptes fulgerator



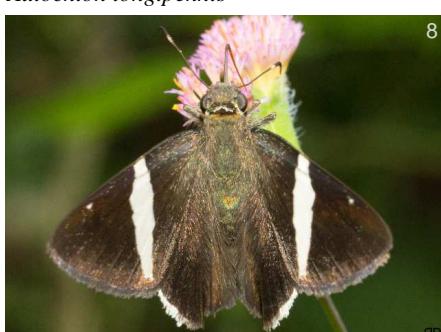
Autochton longipennis



Autochton longipennis



Autochton longipennis



Autochton zarex



Autochton zarex



Autochton zarex



Cogia calchas



Cogia calchas



Epargyreus exadeus



Epargyreus exadeus



Epargyreus exadeus



Epargyreus exadeus



Euriphellus euribates



Phanus grandis



Phanus grandis



Urbanus dorantes



Urbanus dorantes



Urbanus dorantes



Urbanus dorantes



Urbanus procne



Urbanus procne



Urbanus procne



Urbanus procne



Urbanus procne



Urbanus procne



Urbanus teleus

♀



Urbanus teleus

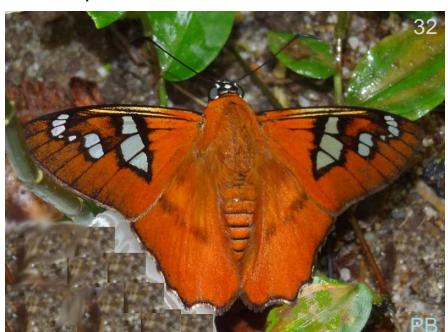
Pyrginae

Spreadwing Skippers

Se posan con las alas abiertas, en la tribu Pyrrhopigine muchos tienen punta roja en el abdomen.

Tribe Pyrrhopygini/Golf-club Skippers or Firetips – sit with wings open, some have red tips to abdomen. Tip of antennae bent over at 90 degree angle, like a golf club. Powerful fliers, strong bodies and wings, can buzz you. Some very colorful.

Other spr



Myscelus perissodora



Cyclosemia anastomosis



Cyclosemia anastomosis



Cyclosemia anastomosis



Cyclosemia anastomosis



Gorgopas chlorocephala



Gorgopas chlorocephala



Gorgopas chlorocephala



Mictris crispus



Mictris crispus



Mictris crispus



Mictris crispus



Noctuana haematospila



Noctuana haematospila



Noctuana haematospila



Cycloglypha thrasibus



Cycloglypha thrasibus



Cycloglypha thrasibus



Cycloglypha thrasibus



Cycloglypha thrasibus



Cycloglypha thrasibus



Cycloglypha tisias



Cycloglypha tisias



Gorgythion begga



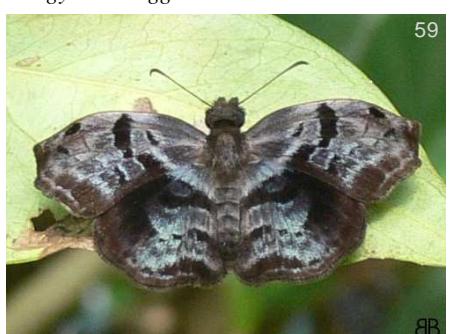
Gorgythion begga



Gorgythion begga



Gorgythion begga



Helias godmani



Helias godmani



Mylon cajus cajus



Mylon cajus cajus



Mylon cajus cajus



Mylon maimon



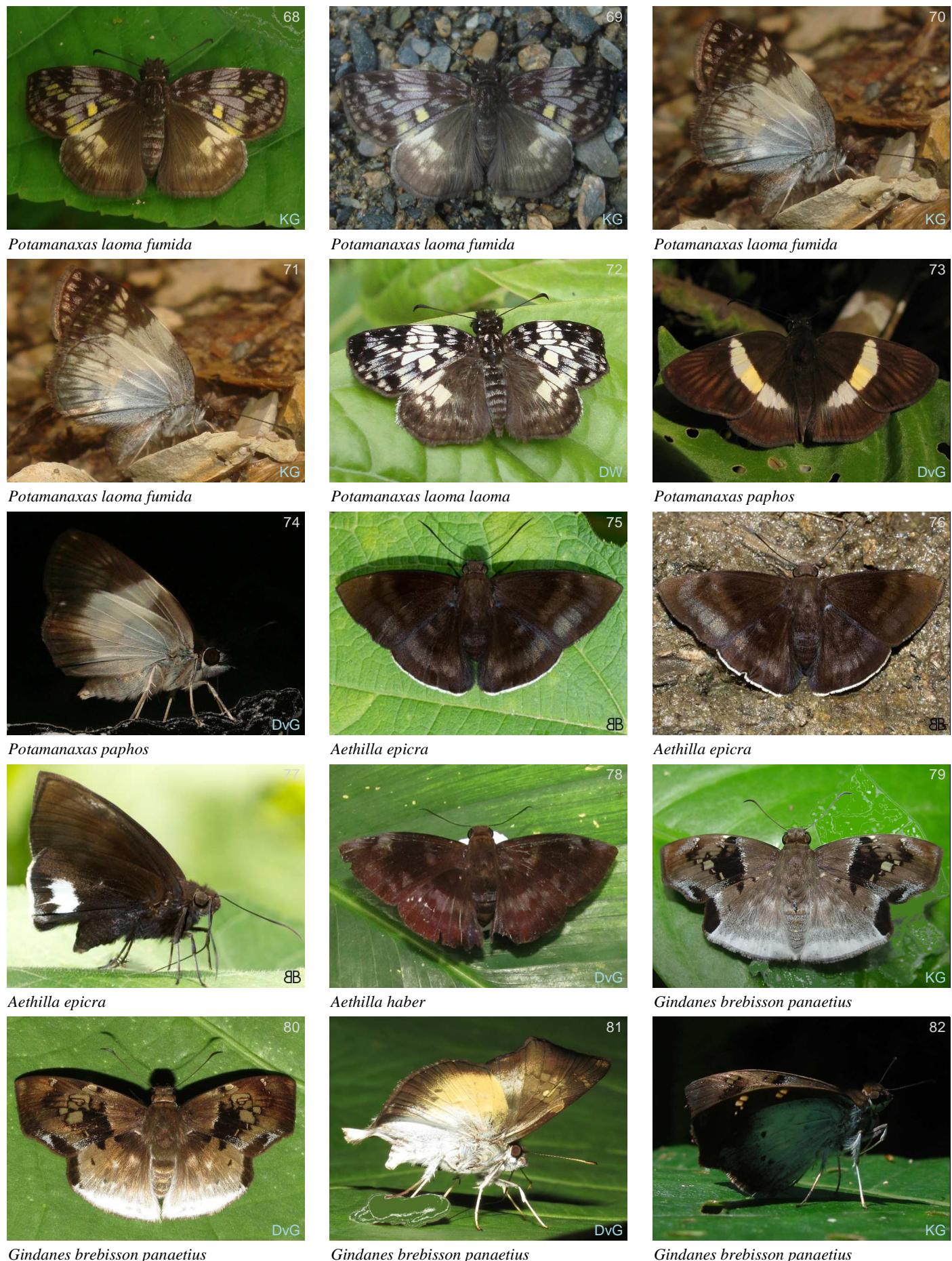
Mylon maimon

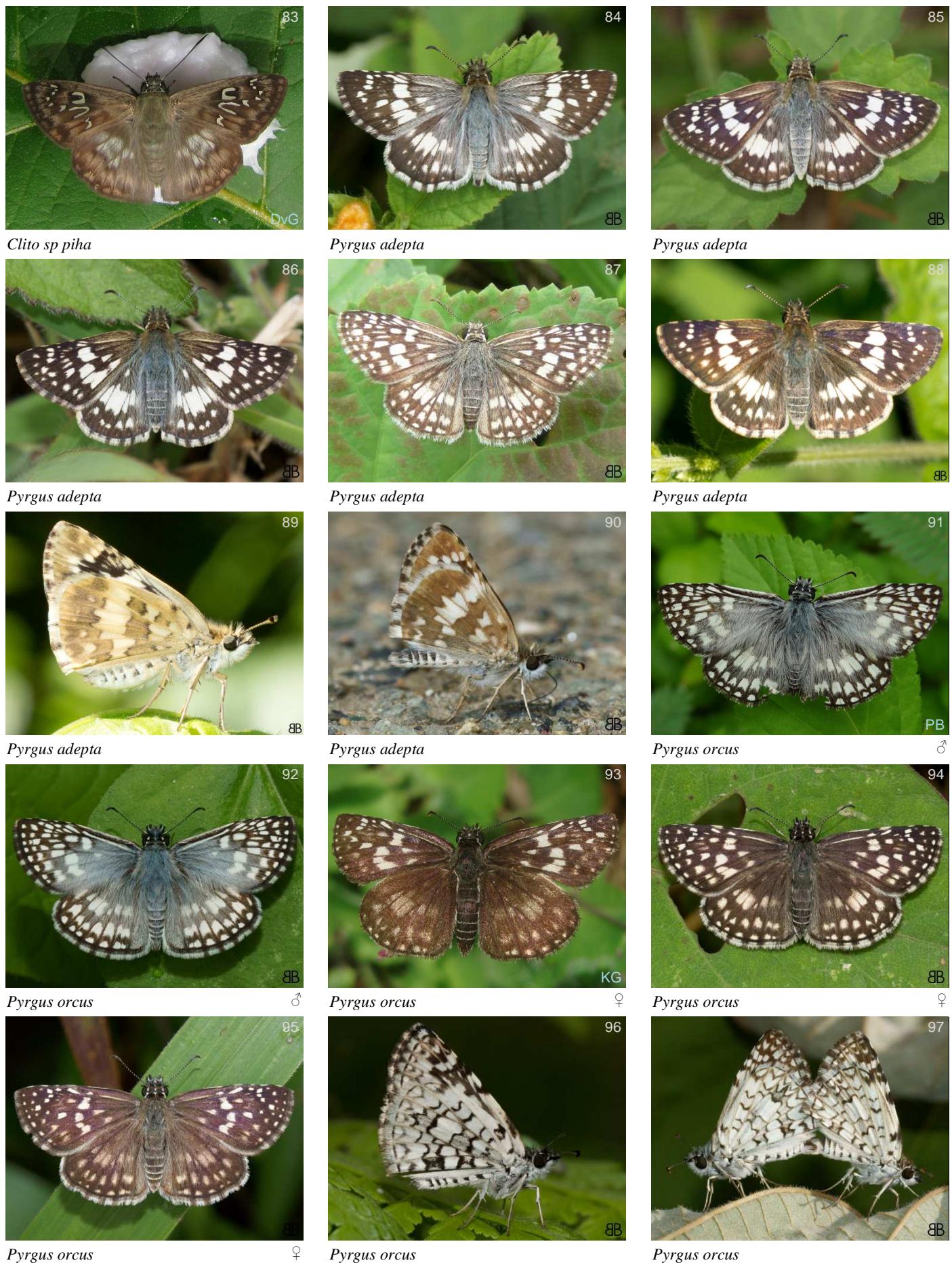


Mylon maimon



Mylon maimon







Spioniades abbreviata



Spioniades abbreviata



Spioniades abbreviata



Staphylus sp montezuma



Xenophanes tryxus



Xenophanes tryxus



Xenophanes tryxus

Hesperiinae Grass Skippers

Sit in 'jet plane' position, with forewings straight up and hindwings out flat. Many are orange and black, or brown. Many can only be separated by genitalic dissection. Small butterflies, some like flowers in gardens, some like shaded forest.



Perichares adela



Perichares adela



Aroma henricus



Aroma henricus



Aroma henricus



Aroma henricus



Aroma henricus



Carystoides sp piha



Carystoides sp piha



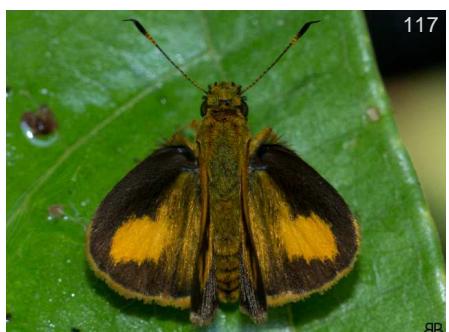
Carystoides sp piha



Saliana salius



Anthoptus epictetus



Anthoptus epictetus



Anthoptus epictetus



Anthoptus epictetus



Anthoptus epictetus



Anthoptus epictetus



Falga jeconia



Falga jeconia



Falga jeconia



Falga jeconia



Falga jeconia



Apaustus gracilis



Callimormus corades



Callimormus radiola radiola



Callimormus saturnus



Mnestheus ittona



Mnestheus ittona



Parphorus falta



Parphorus falta



Remella remus



Remella remus



Remella remus



Remella remus



Remella remus



Remella remus



Remella remus



Remella remus



Vehilius stictomenes

♂



Vehilius stictomenes

♀



Vehilius stictomenes



Vehilius stictomenes

♀



Vehilius stictomenes



Vehilius stictomenes



Vehilius stictomenes

♀



Vehilius stictomenes



Vehilius stictomenes



Vehilius stictomenes



Vehilius stictomenes



Vettius coryna



Vettius coryna



Cynea sp piha



Decinea sp piha



Nyctelius nyctelius



Nyctelius nyctelius



Nyctelius nyctelius



Nyctelius nyctelius



Pompeius pompeius



Pompeius pompeius



Pompeius pompeius



Pompeius pompeius



Pompeius pompeius



Pompeius pompeius



Racta apella



Racta apella



Racta apella

Papilionidae

Swallowtails

Papilioninae

Swallowtails



Heraclides thoas nealces



Heraclides thoas nealces



Heraclides thoas nealces



Heraclides thoas nealces



Heraclides thoas nealces

Pieridae

Whites and Sulphurs

Dismorphiinae

Mimic-Whites

Odd shaped forewings, smaller butterflies, prefer shaded areas. They are pale yellow or white with black marking on the dorsals. Females have rounder forewings. Sit with wings closed.



Dismorphia lua



Dismorphia lua



Dismorphia lua



Pseudopieris nehemia



Pseudopieris nehemia



Pseudopieris nehemia



Pseudopieris nehemia

Pierinae

Whites

Variable, many are white but some are black with narrow white, yellow or even red patches. Many species of *Catasticta* are very difficult to separate from a live ventral photo. They like to come to wet sand or edges of flowing water. Sit with wings closed

Reserva natural de las aves Arrierito Antioqueño (Piha)



Catasticta ctemene rubricata



Catasticta ctemene rubricata



Catasticta flisa noakesi



Catasticta hegemon helle



Catasticta hegemon helle



Catasticta sisamnus sisamnus



Catasticta sisamnus sisamnus



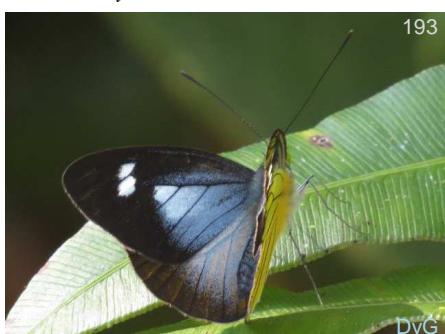
Leodonta dysoni



Leodonta dysoni



Leptophobia caesia semicaesia



Leptophobia caesia semicaesia



Leptophobia caesia semicaesia



Leptophobia caesia semicaesia



Leptophobia caesia semicaesia



Leptophobia caesia semicaesia



Melete leucanthe



Melete leucanthe



Melete leucanthe

Coliadinae

Sulphurs

Some large, but most are medium to smaller sizes. Common in meadows and gardens, roadside edges. Difficult to separate to species just on ventral live photos, you often need to see the pattern of the black on the edges of the upper wings. Sit with wings c



Eurema daira daira



Eurema daira daira



Eurema daira daira



Eurema daira daira



Eurema daira daira



Eurema elathea vitellina



Eurema elathea vitellina



Eurema elathea vitellina



Eurema elathea vitellina



Eurema mexicana citrella



Eurema mexicana citrella



Eurema mexicana citrella



Eurema mexicana citrella



Eurema mexicana citrella



Eurema mexicana citrella



Pyrisitia venusta venusta



♀



KG



Pyrisitia venusta venusta



Pyrisitia venusta venusta

Riodinidae

Metalmarks

Riodininae

Metalmarks



Ithomiola theages theages



Ithomiola theages theages



Ithomiola theages theages



Leucochimona anophthalma



Leucochimona lagora



Leucochimona lagora



Leucochimona lagora



Leucochimona lagora



Leucochimona lagora



Leucochimona lagora

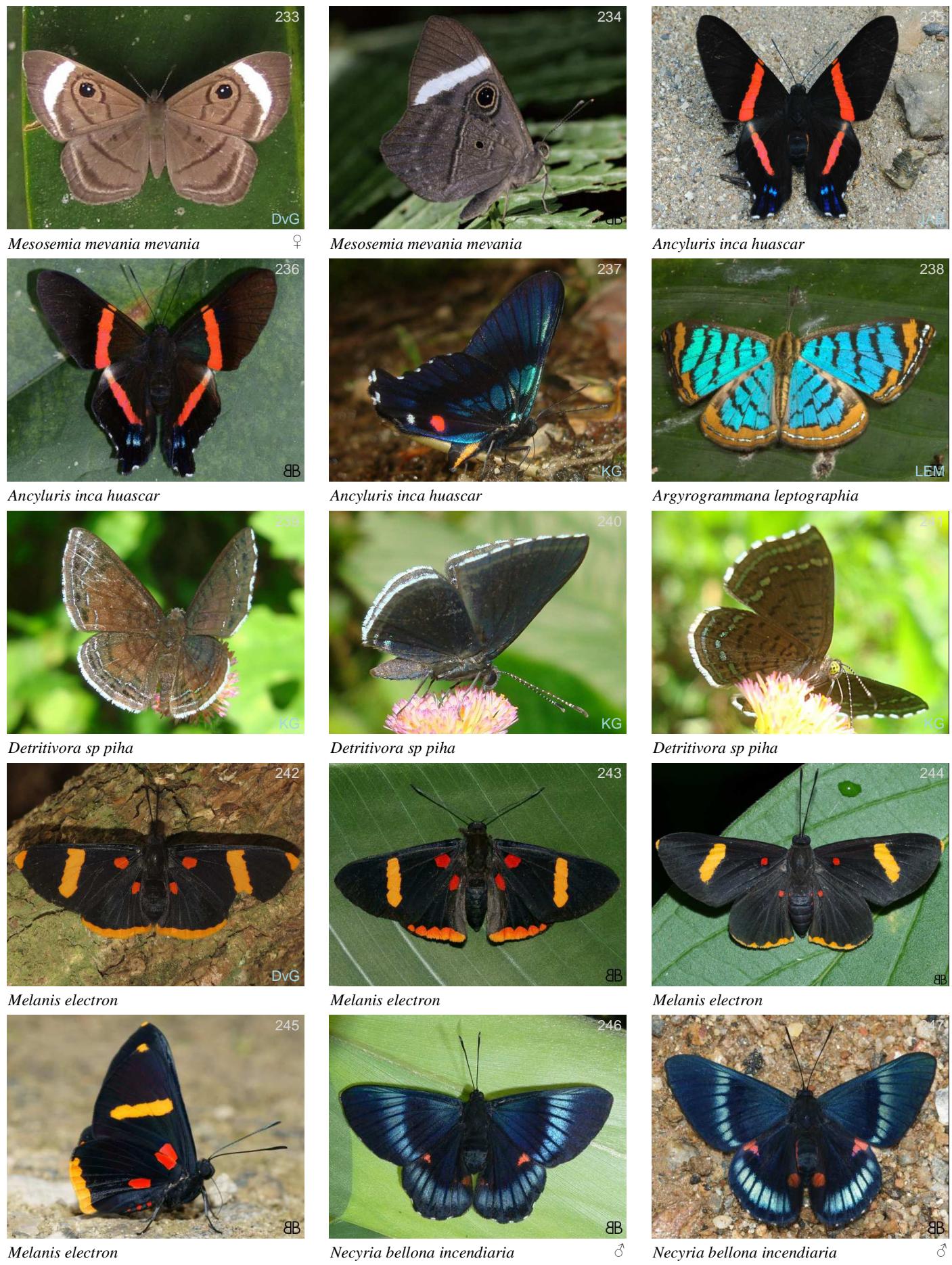


Mesosemia mevania mevania



Mesosemia mevania mevania

Reserva natural de las aves Arrierito Antioqueño (Piha)





Necyria bellona incendiaria ♂



Necyria bellona incendiaria ♀



Necyria bellona incendiaria



Rhetus dysonii caligosus ♀ KG



Rhetus dysonii caligosus ♀ KG



Rhetus dysonii caligosus



Rhetus dysonii caligosus



Siseme aristoteles sprucei



Siseme aristoteles sprucei



Siseme aristoteles sprucei



Siseme neurodes neurodes



Siseme neurodes neurodes



Siseme neurodes neurodes



Siseme neurodes neurodes

Euselasiinae

Metalmarks

Se posan casi siempre por debajo de las hojas en posición hacia abajo. De colores cafés y cremas.

They sit in the leaves in upright position.
Brown and cream colors.



Euselasia corduena



Euselasia corduena

Lycaenidae

Blues and Hairstreaks

Theclinae

Hairstreaks



Contrafacia imma



Contrafacia imma



Arawacus leucogyna



Arawacus leucogyna



Arawacus leucogyna



Arawacus lincoides



Arawacus lincoides



Arawacus lincoides



Hypostrymon renidens



Ministrymon azia



Ministrymon azia



Ministrymon azia



Ministrymon una



Ministrymon una



Ministrymon una



Ministrymon una



Ministrymon una



Ocaria ocrisia



Ocaria ocrisia



Ocaria ocrisia



Ocaria ocrisia



Ocaria ocrisia



Ocaria ocrisia



Panthiades bitias



Panthiades bitias



Panthiades bitias



Panthiades bitias



Strymon bazochii



Strymon bazochii



Strymon bazochii



Strymon bazochii



Strymon bazochii



Strymon bazochii



Strymon mulucha



Strymon mulucha



Strymon mulucha



Strymon mulucha



Strymon mulucha



Strymon mulucha



Strymon mulucha



Strymon mulucha

Nymphalidae

Brushfoots

Heliconiinae

Longwings







Heliconius doris



Heliconius doris



Heliconius doris



Heliconius doris



Heliconius doris



Heliconius doris



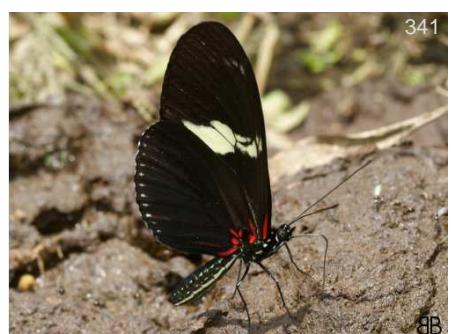
Heliconius doris



Heliconius doris



Heliconius doris



Heliconius doris



Heliconius hecalesia



Heliconius hecalesia



Heliconius sapho



Heliconius sapho



Philaethria dido



Philaethria dido

Nymphalinae
Brushfoots



Colobura dirce dirce



Colobura dirce dirce



Colobura dirce dirce



Hypanartia kefersteini



Hypanartia kefersteini



Hypanartia kefersteini



Hypanartia kefersteini



Hypanartia kefersteini



Hypanartia lethe



Hypanartia lethe



Hypanartia trimaculata



Hypanartia trimaculata



Hypanartia trimaculata



Hypanartia trimaculata



Vanessa braziliensis



Vanessa braziliensis



Vanessa braziliensis



Vanessa braziliensis



Anartia amathea



Anartia amathea



Anartia jatrophae



Anartia jatrophae



Siproeta epaphus



Siproeta epaphus



Siproeta stelenes



Siproeta stelenes



Eresia datis manto

Reserva natural de las aves Arrierito Antioqueño (Piha)



Eresia datis manto



Eresia datis manto



Eresia emerantia emerantia



Eresia emerantia emerantia



Eresia ithomioides eutropia

Eresia polina

Eresia polina



Eresia polina



Eresia polina



Tegosa claudina ♂



Tegosa claudina ♂



Tegosa claudina



Tegosa claudina



Tegosa claudina

Limenitidinae

Sisters

Mainly africana y asiatica some Namerica



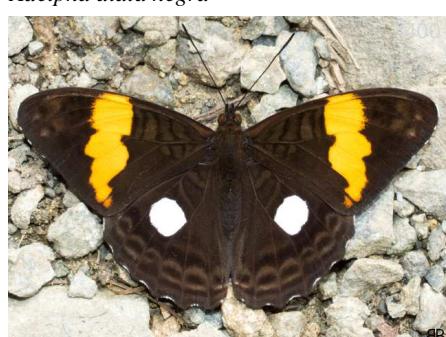
Adelpha alala negra



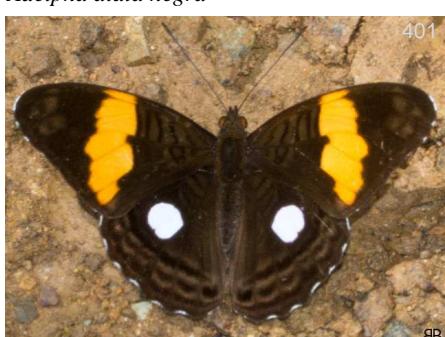
Adelpha alala negra



Adelpha leucophthalma



Adelpha leucophthalma



Adelpha leucophthalma



Adelpha leucophthalma



Adelpha leucophthalma



Adelpha leucophthalma



Adelpha leucophthalma



Adelpha rothschildi



Adelpha rothschildi

Charaxinae

Leafwings

Larger butterflies, strong fliers, they usually sit with wings closed, then flash their wings open showing brilliant blue, purple or orange above. They look like dried leaves when wings are closed. They do not come to flowers, but like excrement, urine and



Consul fabius



Consul fabius



Consul fabius



Consul fabius



Consul fabius



Consul panariste pandrosa





Memphis cleomestra



Memphis laura



Memphis laura



Memphis laura



Archaeoprepona amphimachus



Archaeoprepona amphimachus

Apaturinae

Emperors

Only a few widespread species, usually bright blue triangle above, silver or brownish below. They like wet dirt and are strong fliers.



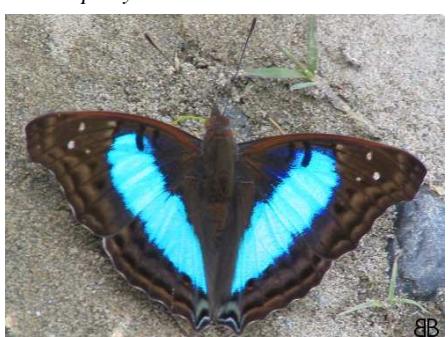
Doxocopa cyane mexicana



Doxocopa cyane mexicana



Doxocopa cyane mexicana



Doxocopa laurentia cherubina



Doxocopa laurentia cherubina



Doxocopa laurentia cherubina



Doxocopa zunilda felderi

Satyrinae

Satyrs, Morphos, and Owls



Antirrhea geryon



Antirrhea geryon



Antirrhea philaretes



Antirrhea philaretes



Antirrhea philaretes



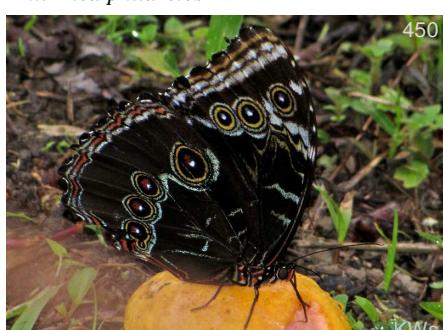
Antirrhea philaretes



Antirrhea philaretes



Morpho helenor macrourus



Morpho helenor macrourus



Morpho helenor macrourus



Morpho helenor macrourus



Morpho menelaus

♀

Reserva natural de las aves Arrierito Antioqueño (Piha)



Morpho menelaus ♀



Morpho menelaus



Morpho menelaus



Opsiphanes cassina ♀



Opsiphanes cassina



Opsiphanes quiteria



Pseudohaetera hyphaesia ♀



Pseudohaetera hyphaesia



Pseudohaetera hyphaesia



Pseudohaetera hyphaesia



Eupterychoides saturnus



Eupterychoides saturnus



Eupterychoides saturnus



Eupterychoides saturnus



Forsterinaria neonympha



Forsterinaria neonympha



Forsterinaria neonympha



Forsterinaria neonympha



Forsterinaria neonympha



Forsterinaria neonympha



Forsterinaria neonympha



Hermeuptychia harmonia



Hermeuptychia harmonia



Hermeuptychia harmonia



Hermeuptychia harmonia



Hermeuptychia hermes



Hermeuptychia hermes



Hermeuptychia hermes



Hermeuptychia hermes



Hermeuptychia hermes



Hermeuptychia hermes



Lasiophila prosymna



Lasiophila prosymna



Lasiophila prosymna



Lasiophila prosymna



Lasiophila prosymna



Lymanopoda albocincta



Lymanopoda albocincta



Lymanopoda albocincta



Lymanopoda albocincta



Lymanopoda albocincta



Lymanopoda albocincta



Lymanopoda albocincta



Lymanopoda albocincta



Lymanopoda albocincta



Magneuptychia alcinoe



Magneuptychia tiessa



Magneuptychia tiessa



Megeuptychia antonoe



Oressinoma typhla



Oressinoma typhla



Oxeoschistus puerta simplex



Oxeoschistus puerta simplex



Oxeoschistus puerta simplex



Oxeoschistus puerta simplex



Panyapedaliodes philia combeima



Parataygetis lineata



Parataygetis lineata



Pareuptychia ocirrhoe



Pareuptychia ocirrhoe



Pareuptychia ocirrhoe



Pareuptychia ocirrhoe



Splendeuptychia ackeryi



Splendeuptychia ackeryi



Taygetis chrysogone



Taygetis chrysogone



Taygetis chrysogone



Yphthimoides celmis



Yphthimoides renata



Yphthimoides renata



Yphthimoides renata



Yphthimoides renata



Yphthimoides sp piha

Danainae

Monarchs & Clearwings

Tribe Danaini/Monarchs – orange/rust colored butterflies, fairly good sized, famous North American migrants.

Tribe Ithomiini/Clearwings & Tigerwings – crystal or transparent winged, or orange and black striped. They usually fly in shaded areas, very slow!



Elzunia humboldt humboldti



Elzunia humboldt humboldti



Elzunia humboldt humboldti



Elzunia humboldt humboldti



Elzunia humboldt humboldti



Elzunia humboldt humboldti



Greta sp x piha



Mechanitis lysimnia macrinus



Mechanitis lysimnia macrinus



Mechanitis lysimnia macrinus



Oleria fumata richardina



Oleria fumata richardina



Oleria fumata richardina



Pteronymia laura



Tithorea tarricina hecalesina



Tithorea tarricina hecalesina



Tithorea tarricina hecalesina



Tithorea tarricina hecalesina

Cyrestinae

Daggerwings

Larger butterflies with long, pointed tails, like daggers in English. Often sit on wet dirt with wings open. Many are all brown or all orange with thin vertical stripes.



Marpesia marcella



Marpesia marcella



Marpesia marcella



Marpesia marcella



Marpesia merops



Marpesia merops



Marpesia merops



Marpesia merops



Marpesia merops



Marpesia zerynthia



Marpesia zerynthia

Biblidinae

Tropical Brushfoots

Medium sized butterflies, varied colors, many are widespread. Includes 88's.



Biblis hyperia



Biblis hyperia



Catonephele chromis chromis ♂



Catonephele chromis chromis



Catonephele chromis chromis



Catonephele chromis chromis ♀

Reserva natural de las aves Arrierito Antioqueño (Piha)



Eunica norica



Eunica norica



Eunica norica



Nica flavilla



Nica flavilla



Callicore pitheas



Callicore pitheas



Callicore pitheas



Callicore pitheas



Callicore pitheas



Callicore texa titania



Diaethria clymena marchalii



Diaethria clymena marchalii



Diaethria clymena marchalii



Diaethria clymena marchalii



Diaethria clymena marchalii

Legends

Endemic 

Photo number



Altitude 1, 2

Ephippile epimenes kalbreyeri

Genus, species, subspecies

BB Photographer

♂ Sex

Altitude (sub localities):

How to get to this location:

Como llegar a esta localidad:

This list is the result of the accumulative efforts from a large number of people. The following are the photographers who have contributed their photos to this work, thank you very much.

Photographers - Fotógrafos

BB	Juan Guillermo Jaramillo Velasquez	BBt	Bill Berthet	DC	Diego Calderon
DvG	David Geale	DW	Dan Wade	FH	Fred Heath
FM	Fredy Montero	GC	Gill Carter	GM	Glenn Mahler
JAB	Johnnier Arango Bermudez	JSn	Jim Snyder	KG	Kim Garwood
KK	Ken Kertell	KW	Kay Wade	KWs	Kristine Wallstrom
LEM	Luis Eduardo Mejia	LG	Leif Gabrielsen	LT	Leopoldina Tapasco
MM	Martin Moreno	MR	Martin Reed	PB	Priscilla Brodkin
RG	Rodrigo Gaviria Obregon	RR	Roger Rittmaster	SS	Shirley Sekarajasingham
TH	Tony Hoare	THn	Tom Horton	WC	Will Carter

If you want to collaborate with photos or identification of species please contact:

Kim Garwood at kimgrwd@sbcglobal.net or www.neotropicalbutterflies.com

Juan Guillermo Jaramillo at arcas1956@gmail.com. or Butterflyphotography-bb.blogspot.com.

On the scientific names with an X or sp, we are unsure of the ID. If you can help with additional id's or corrections, please let us know.

Most of the photos were taken of live butterflies in their natural habitat. Specimen photos are used to show some characteristics that are not possible to photograph in nature.

The taxonomy and sequence of this list is based on www.butterfliesofamerica.com and the *Atlas of Neotropical Lepidoptera, Checklist: Part 4A* by Gerardo Lamas, 2004.

We thank the following experts who have graciously helped with identifications on some of our photos: Stephane Attal, Andrew Brower, Bernard Hermier, James Mallet, Andrew Neild, Gregory Nielsen, Tomasz Pyrcz, Julian Salazar, Aaron Soh and Keith Willmott. All errors on identifications are the responsibility of Kim Garwood or Juan Guillermo Jaramillo.

Este listado es el resultado del esfuerzo acumulativo de un gran numero de colaboradores y fotógrafos a quienes damos las gracias.

Nombres científicos con X o sp, tienen identificación desconocida o con duda, por favor si Usted puede ayudar a completar o corregir escribanos a los contactos.

La mayoría de fotos fueron tomadas a mariposas vivas en su ambiente natural. Las fotos de especímenes son usadas para mostrar algunas características que no son posibles fotografiar en la naturaleza.

La taxonomía y la secuencia de esta lista está basada en www.butterfliesofamerica.com y en el *Atlas of Neotropical lepidoptera, listado de chequeo parte 4A* por Gerardo Lamas, 2004.

Agradecemos a los siguientes expertos que generosamente han ayudado en la identificación de algunas de nuestras fotos: Stephane Attal, Andrew Brower, Bernard Hermier, James Mallet, Andrew Neild, Gregory Nielsen, Tomasz Pyrcz, Julian Salazar, Aaron Soh and Keith Willmott. Todos los errores en identificación son responsabilidad de Kim Garwood o Juan Guillermo Jaramillo.

Numero de especies en esta localidad 175
Number of species in this location



*Numero de especies en la base de datos 2.927,
numero de fotos 4.575, especies con foto 1749*

*Number of species in database 2.927, number
of photos 4.575, species with photo 1749.*