

Reporte de Fichas para el usuario: edith gómez

Ficha ID: 56d7165a3c16479905cba920

Fecha de creación: 2016-03-02T16:35:40.586Z

annualCycles

annualCycleUnstructured:

habitats

0

dataObject:

additionalInformation:

0

keywords: Morpho rhodopteron

institution:

address:

publisher:

accessed:

websites:

chapter:

series:

pages: 13--19

issue:

volume: 11

year: 1994

0: Rodr\iguez, C

1: Suárez, C

2: Luque, E

title: El género Morpho en Colombia: I. Especies presentes en Colombia, distribución geográfica y altitudinal

source: Agronom\ia Colombiana

type: article

tags: Morpho rhodopteron

abstract:

last_modified:

created:

group_id:

profile_id:

id:

geoPoint:

location:

thumbnailURL:

description:

source:

bibliographicCitation:

rightsHolder:

rights: Equipo Coordinador del SiB Colombia

license: Atribución - No Comercial - Compartir igual (CC BY-NC-SA 4.0)

modified:

created:

contentType:

dataType:

identifier:

habitatUnstructured: Ha sido reportada en zonas de bosque húmedo pre-montano y montano bajo en la Sierra Nevada de Santa Marta (Rodríguez et al., 1994).

commonNamesAtomized

ancillaryData

dataObject:
additionalInformation:

reference

geoPoint:
location:
thumbnailURL:

mediaURL

description:

subject

source:

audience

bibliographicCitation:
rightsHolder:
rights: Equipo Coordinador del SiB Colombia
license: Atribución - No Comercial - Compartir igual (CC BY-NC-SA 4.0)
modified:
created:

agent

contentType:
dataType:
identifier:
usedBy:

usedIn

distributionUnstructured: Colombia
endDate:
startDate:

ancillaryData

type:
language: Español
name: Morfo anacarada de la Sierra Nevada
creation_date: 2016-03-02T16:35:40.586Z

usesManagementAndConservation

ancillaryData

dataObject:
additionalInformation:

reference

keywords: Morpho rhodopteron

editors

editors: Amat-G, G
editors: Andrade-C, M G
editors: Amat-G, E
institution:
address:
publisher:
accessed:
websites:
chapter:
series:
pages: 121--125
issue:
year: 2007

authors

authors: Constantino, L M
title: Morfo anacarada de la Sierra Nevada (Morpho rhodopteron)
source: Libro Rojo de los Invertebrados Terrestres de Colombia
type: book_section
tags: Morpho rhodopteron
abstract:

identifiers

last_modified:
created:
group_id:
profile_id:
id:
geoPoint:
location:
thumbnailURL:

mediaURL

description:

subject

source:

audience

bibliographicCitation:
rightsHolder:
rights: Equipo Coordinador del SiB Colombia
license: Atribución - No Comercial - Compartir igual (CC BY-NC-SA 4.0)
modified:
created:

agent

mimeType:
dataType:
identifier:
managementAndConservationUnstructured: El hábitat de dos poblaciones de esta especie se encuentran

efectivamente protegidas dentro de los límites del parque Nacional Natural Sierra Nevada de Santa Marta, pero la población de Antigua se encuentra por fuera del área de conservación del parque en una zona fuertemente impactada por la colonización y deforestación (Constantino, 2007).

managementAndConservationAtomized

identificationKeys

0

dataObject:

additionalInformation:

0

link: <http://www.bdigital.unal.edu.co/24313/1/21459-73288-1-PB.pdf>

keywords: Morpho rhodopteron

institution:

address:

publisher:

accessed:

websites:

chapter:

series:

pages: 1--22

issue:

volume: 13

year: 1996

0: Rodríguez, C

1: Suárez, C

2: Luque, E

title: El género Morpho en Colombia: II. Clave taxonómica para las especies presentes en Colombia

source: Agronomía Colombiana

type: article

tags: Morpho rhodopteron

abstract:

last_modified:

created:

group_id:

profile_id:

id:

geoPoint:

location:

thumbnailURL:

description:

source:

bibliographicCitation:

rightsHolder:

rights: Equipo Coordinador del SiB Colombia

license: Atribución - No Comercial - Compartir igual (CC BY-NC-SA 4.0)

modified:

created:

mimeType:

dataType:

identifier:

keys: Rodríguez, C., Suárez, C., & Luque, E. (1996). El género Morpho en Colombia: II. Clave taxonómica para las especies presentes en Colombia. Agronomía Colombiana, 13(1), 1–22. Retrieved from <http://>

www.bdigital.unal.edu.co/24313/1/21459-73288-1-PB.pdf

fullDescription

0

dataObject:

additionalInformation:

0

link: <http://www.bdigital.unal.edu.co/24313/1/21459-73288-1-PB.pdf>

keywords: Morpho rhodopteron

institution:

address:

publisher:

accessed:

websites:

chapter:

series:

pages: 1--22

issue:

volume: 13

year: 1996

0: Rodr\íguez, C

1: Suárez, C

2: Luque, E

title: El género Morpho en Colombia: II. Clave taxonómica para las especies presentes en Colombia

source: Agronom\ía Colombiana

type: article

tags: Morpho rhodopteron

abstract:

last_modified:

created:

group_id:

profile_id:

id:

1

keywords: Morpho rhodopteron

0: Amat-G, G

1: Andrade-C, M G

2: Amat-G, E

institution:

address:

publisher:

accessed:

websites:

chapter:

series:

pages: 121--125

issue:

year: 2007

0: Constantino, L M

title: Morfo anacarada de la Sierra Nevada (Morpho rhodopteron)

source: Libro Rojo de los Invertebrados Terrestres de Colombia

type: book_section

tags: Morpho rhodopteron
abstract:
last_modified:
created:
group_id:
profile_id:
id:

2

keywords: Morpho rhodopteron
institution:
address:
publisher:
accessed:
websites:
chapter:
series:
pages: 296
issue:
year: 1962
0: Le Moult, E
1: Réal, P
title: Les Morpho d'Amérique du Sud et Centrale
source:
type: book
tags: Morpho rhodopteron
abstract:
last_modified:
created:
group_id:
profile_id:
id:

3

keywords: Morpho rhodopteron
institution:
address:
publisher:
accessed:
websites:
chapter:
series:
pages: 107--111
issue:
volume: 24
year: 1973
0: Takahashi, M
title: Notes on the genus Morpho (Lep., Morphidae) collected in the Santa Marta mountains, Colombia, South America
source: Trans. Lep. Soc.
type: article
tags: Morpho rhodopteron
abstract:
last_modified:
created:

group_id:
profile_id:
id:

4

keywords: Morpho rhodopteron
institution:
address:
publisher: Hillside Books, Canterbury
accessed:
websites:
chapter:
series:
pages: 277
issue:
year: 2007
0: Blandin, P
title: The systematics of the genus Morpho, Fabricius, 1807 (Lepidóptera Nymphalidae, Morphinae)
source:
type: book
tags: Morpho rhodopteron
abstract:
last_modified:
created:
group_id:
profile_id:
id:
geoPoint:
location:
thumbnailURL:
description:
source:
bibliographicCitation:
rightsHolder:
rights: Equipo Coordinador del SiB Colombia
license: Atribución - No Comercial - Compartir igual (CC BY-NC-SA 4.0)
modified:
created:
mimeType:
dataType:
identifier:

fullDescriptionUnstructured: Es la especie más pequeña del genero Morpho, con una envergadura alar de 7,5 cm. Presenta genitalia con uncus corto y delgado; gnathos grueso y provisto de escamas; sacus corto y recto y edeago alargado y delgado (Rodríguez et al., 1996). Posee dos subespecies : Morpho rhodopteron rhodopteron (Godmany Salvin, 1880) y Morpho rhodopteron schultzei (Le Moult y Real, 1962). Sin embargo, las diferencias morfológicas entre ambas poblaciones son casi indistinguibles, siendo la coloración de la subespecie shcultzei azul más oscuro, con las bandas marginales de las alas un poco más amplias y un rango de distribución altitudinal más bajo (Rodríguez et al., 1996; Constantino, 2007; Le Moult & Réal, 1962; Takahashi, 1973; Blandin, 2007).

briefDescription:

references

keywords: Morpho rhodopteron

editors

institution:

address:
publisher:
accessed:
websites:
chapter:
series:
pages: 699--718
issue:
volume: 7
year: 1973

authors

authors: Adams, M J
title: Ecological zonation and the butterflies of the Sierra Nevada de Santa Marta, Colombia
source: Journal of Natural History
type: article
tags: Morpho rhodopteron
abstract:

identifiers

last_modified:
created:
group_id:
profile_id:
id:

taxonRecordName

ancillaryData

providerSpecificData

anyTwo:
providerLink:

publicationStatus

microReference:
source:
datatype:
identifier:
source:
datatype:
identifier:
note:
ruleConsidered:

replacementNameFor

microReference:
source:
datatype:
identifier:
source:
datatype:
identifier:
note:

ruleConsidered:

sanctioned

microReference:

source:

datatype:

identifier:

source:

datatype:

identifier:

note:

ruleConsidered:

laterHomonymOf

microReference:

source:

datatype:

identifier:

source:

datatype:

identifier:

note:

ruleConsidered:

conservedAgainst

basedOn

microReference:

source:

datatype:

identifier:

source:

datatype:

identifier:

note:

ruleConsidered:

basionym

microReference:

source:

datatype:

identifier:

source:

datatype:

identifier:

note:

ruleConsidered:

spellingCorrentionOf

typeNameEntity

source:

datatype:

identifier:

source:
datatype:
identifier:
source:
datatype:
identifier:

typificacion
typeOfType:

lectotypeMicroReferenceVoucher

lectotypePublicationVoucher

voucherReference

simple:
microReference:
year:

publishedIn

simple:
source:
datatype:
identifier:

specialAuthorship

authors

year

simple:
canonicalAuthorship

authors

year

simple:
simple: Godman & Salvin, 1880

canonicalName

infraspecificEpithet:
specificEpithet:
infragenericEpithet:
linkType:
ref:
uninomial:
simple: Morpho rhodopteron
rank: SPECIES
simple: Morpho rhodopteron Godman & Salvin, 1880

attributes

nomenclaturalCode:
isAnamorphic:
id:

synonymsAtomized

ancillaryData

dataObject:
additionalInformation:

reference

geoPoint:
location:
thumbnailURL:

mediaURL

description:

subject

source:

audience

bibliographicCitation:
rightsHolder:
rights:
license: Atribución - No Comercial - Compartir igual (CC BY-NC-SA 4.0)
modified:
created:

agent

contentType:
dataType:
identifier:
synonymStatus:

synonymName

anyTwo:

anyOne

providerLink:
microReference:

publishedIn

source:
datatype:
identifier:

reletedName

source:
datatype:
identifier:
note:

ruleConsidered:
microReference:

publishedIn

source:
datatype:
identifier:

reletedName

source:
datatype:
identifier:
note:
ruleConsidered:
microReference:

publishedIn

source:
datatype:
identifier:

reletedName

source:
datatype:
identifier:
note:
ruleConsidered:
microReference:

publishedIn

source:
datatype:
identifier:

reletedName

source:
datatype:
identifier:
note:
ruleConsidered:
microReference:

publishedIn

source:
datatype:
identifier:

reletedName

source:
datatype:
identifier:
note:
ruleConsidered:
microReference:

publishedIn

source:
datatype:
identifier:

reletedName

source:
datatype:
identifier:
note:
ruleConsidered:

typeNameEntity

source:
datatype:
identifier:
source:
datatype:
identifier:
source:
datatype:
identifier:

typeVoucherEntity

typeOfTypes:
simple:
microReference:
year:
source: Lamas, 2004
datatype:
identifier: Krüger, 1925

combinationAuthorship

basionymAuthorship

simple:
authorship
simple:
simple:

epithet

infraspecificEpithet:
specificEpithet:
infragenericEpithet:

genus

linkType:
ref:
uninomial:
simple: Morpho rhodopteron nevadensis
rank:
simple:

nomenclaturalCode:
isAnamorphic:
id:

hierarchy

ancillaryData

dataObject:
additionalInformation:

reference

geoPoint:
location:
thumbnailURL:

mediaURL

description:

subject

source: The Catalogue of Life, 3rd January 2011

audience

bibliographicCitation:
rightsHolder:
rights:
license:
title:
modified: 2016-03-02T16:30:00.581Z
created: 2016-03-02T16:30:00.581Z

agent

homepage:
role:
email:
phone:
address:
position:
organisation:
lastName:
firstName:
mimeType:
dataType:
identifier:
parentTaxon: Morpho
higherClassification:
infraspecificEpithet:
specificEpithet:
taxonRank: SPECIES
subGenus:
genus: Morpho
family: Nymphalidae
order: Lepidoptera
classHierarchy: Insecta

phylum: Arthropoda
kingdom: Animalia
recommended:
classification:

invasiveness

invasivenessUnstructured:

reproduction

0

dataObject:
additionalInformation:

0

link: [http://www.troplep.org/TLR/20-2/Tropical-Lepidoptera-Research-20\(2\)-2010-Montero-Ortiz.pdf](http://www.troplep.org/TLR/20-2/Tropical-Lepidoptera-Research-20(2)-2010-Montero-Ortiz.pdf)

keywords: Morpho rhodopteron

institution:

address:

publisher:

accessed:

websites:

chapter:

series:

pages: 71--76

issue:

volume: 20

year: 2010

0: Montero, F

1: Ortiz, M

title: Descripción de los estados inmaduros de Morpho rhodopteron nevadensis (Lepidoptera: Nymphalidae: Morphinae)

source: Tropical Lepidoptera

type: article

tags: Morpho rhodopteron

abstract:

last_modified:

created:

group_id:

profile_id:

id:

geoPoint:

location:

thumbnailURL:

description:

source:

bibliographicCitation:

rightsHolder:

rights: Equipo Coordinador del SiB Colombia

license: Atribución - No Comercial - Compartir igual (CC BY-NC-SA 4.0)

modified:

created:

contentType:

dataType:

identifier:

reproductionUnstructured: No presenta marcado dimorfismo sexual a simple vista durante el vuelo (Montero & Ortiz, 2010).

0

dataObject:
additionalInformation:

[reference](#)

geoPoint:
location:
thumbnailURL:

[mediaURL](#)

description:

[subject](#)

[audience](#)

rightsHolder:
rights:
license:
modified:
created:

[agent](#)

contentType:
dataType:
identifier:
relatedTo:
measurementRemarks:
measurementMethod:
measurementDeterminedBy: TraitBank
measurementDeterminedDate:
measurementUnit:
measurementAccuracy:
measurementValue: Sexual
measurementType: Tipo de Reproducción
measurementID:

1

dataObject:
additionalInformation:

[reference](#)

geoPoint:
location:
thumbnailURL:

[mediaURL](#)

description:

[subject](#)

audience

rightsHolder:
rights:
license:
modified:
created:

agent

contentType:
dataType:
identifier:
relatedTo:
measurementRemarks:
measurementMethod:
measurementDeterminedBy: TraitBank
measurementDeterminedDate:
measurementUnit:
measurementAccuracy:
measurementValue: La especie madura y se reproduce en un año o menos
measurementType: Período de Reproducción
measurementID:

molecularData

molecularDataUnstructured:

migratory

migratoryUnstructured:

lifeForm

lifeFormUnstructured:

lifeCycle

0

dataObject:
additionalInformation:

0

link: [http://www.troplep.org/TLR/20-2/Tropical-Lepidoptera-Research-20\(2\)-2010-Montero-Ortiz.pdf](http://www.troplep.org/TLR/20-2/Tropical-Lepidoptera-Research-20(2)-2010-Montero-Ortiz.pdf)

keywords: Morpho rhodopteron

institution:

address:

publisher:

accessed:

websites:

chapter:

series:

pages: 71--76

issue:

volume: 20

year: 2010

0: Montero, F

1: Ortiz, M

title: Descripción de los estados inmaduros de *Morpho rhodopteron nevadensis* (Lepidoptera: Nymphalidae: Morphinae)

source: Tropical Lepidoptera

type: article

tags: *Morpho rhodopteron*

abstract:

last_modified:

created:

group_id:

profile_id:

id:

geoPoint:

location:

thumbnailURL:

description:

source:

bibliographicCitation:

rightsHolder:

rights: Equipo Coordinador del SiB Colombia

license: Atribución - No Comercial - Compartir igual (CC BY-NC-SA 4.0)

modified:

created:

contentType:

dataFormat:

identifier:

lifeCycleUnstructured: Esta especie presenta metamorfosis completa u holometabola. Sus huevos son de forma hemiesférica, de textura lisa y de coloración blanco hialino. Luego de la postura aparece una banda oscura que rodea la parte media superior, interrumpida en dos pequeñas zonas y un punto pequeño marrón. Presenta cinco estadios larvales, los cuales presentan características morfológicas específicas que los diferencian entre sí. La pupa logra un promedio de 40mm. De forma ovoide, color verde claro brillante con diferentes vetas de coloración blanquecina especialmente dispuestas en la zona abdominal alrededor del cuerpo. Posee dos prolongaciones en el vértice de la cabeza que forman dos pequeños cuernos. La duración del ciclo biológico de esta especie es de aproximadamente dos meses (Montero & Ortiz, 2010).

interactions

0

dataObject:

additionalInformation:

0

keywords: *Morpho rhodopteron*

institution:

address:

publisher:

accessed:

websites:

chapter:

series:

pages: 75--80

issue:

volume: 8

year: 1997

0: Constantino, L M

title: A summary of some records for caterpillar food plants in the genus *Morpho*. In: Natural History, immature

stages and host plants of *Morpho amathonte* (Lepidoptera: Morphinae) from western Colombia

source: Tropical Lepidoptera

type: article

tags: *Morpho rhodopteron*

abstract:

last_modified:

created:

group_id:

profile_id:

id:

1

keywords: *Morpho rhodopteron*

0: Amat-G, G

1: Andrade-C, M G

2: Amat-G, E

institution:

address:

publisher:

accessed:

websites:

chapter:

series:

pages: 121--125

issue:

year: 2007

0: Constantino, L M

title: *Morfo anacarada de la Sierra Nevada (Morpho rhodopteron)*

source: Libro Rojo de los Invertebrados Terrestres de Colombia

type: book_section

tags: *Morpho rhodopteron*

abstract:

last_modified:

created:

group_id:

profile_id:

id:

geoPoint:

location:

thumbnailURL:

description:

source:

bibliographicCitation:

rightsHolder:

rights: Equipo Coordinador del SiB Colombia

license: Atribución - No Comercial - Compartir igual (CC BY-NC-SA 4.0)

modified:

created:

contentType:

dataType:

identifier:

interactionsUnstructured: Esta especie usa como hospedero de sus estados inmaduros a el chusque *Chusquea* sp. (Constantino, 1997). Sus formas adultas interactúan con una gran cantidad de parasitoides, depredadores y patógenos naturales que regulan constantemente las poblaciones (Constantino, 2007).

0

0

dataObject:
additionalInformation:

reference

geoPoint:
location:
thumbnailURL:

mediaURL

description:

subject

source: https://docs.google.com/document/d/1i3mLz_QRu3Ds4Z19EaJM1iNS1XAv8gObGB17ASur8EM/edit?usp=sharing

audience

bibliographicCitation: Futuyma, D.J. 1998. Evolutionary Biology, Third Edition. Sinauer Associates, Inc. EUA
rightsHolder:
rights:
license:
modified:
created:

agent

contentType:
dataType:
identifier:
relatedTo:
measurementRemarks:
measurementMethod:

measurementDeterminedBy

measurementDeterminedDate:
measurementUnit:
measurementAccuracy:
measurementValue: Parasitismo
measurementType: CONABIO
measurementID:
interactionSpecies: Chusquea sp.

feeding

0

dataObject:
additionalInformation:

0

keywords: Morpho rhodopteron
institution:
address:
publisher:

accessed:
websites:
chapter:
series:
pages: 699--718
issue:
volume: 7
year: 1973
0: Adams, M J
title: Ecological zonation and the butterflies of the Sierra Nevada de Santa Marta, Colombia
source: Journal of Natural History
type: article
tags: Morpho rhodopteron
abstract:
last_modified:
created:
group_id:
profile_id:
id:

1

keywords: Morpho rhodopteron
institution:
address:
publisher:
accessed:
websites:
chapter:
series:
pages: 296
issue:
year: 1962
0: Le Moult, E
1: Réal, P
title: Les Morpho d'Amérique du Sud et Centrale
source:
type: book
tags: Morpho rhodopteron
abstract:
last_modified:
created:
group_id:
profile_id:
id:

2

keywords: Morpho rhodopteron
institution:
address:
publisher:
accessed:
websites:
chapter:
series:
pages: 167--171

issue:
volume: 20
year: 1992
0: Salazar, J A
title: Contribución al conocimiento de los Morphinae colombianos. Localización de una población de *Morpho rhodopteron* (Godman & Salvin, 1880) en Colombia (Lepidóptera: Nymphalidae, Morphinae)
source: SHILAP
type: article
tags: *Morpho rhodopteron*
abstract:
last_modified:
created:
group_id:
profile_id:
id:
geoPoint:
location:
thumbnailURL:
description:
source:
bibliographicCitation:
rightsHolder:
rights: Equipo Coordinador del SiB Colombia
license: Atribución - No Comercial - Compartir igual (CC BY-NC-SA 4.0)
modified:
created:
mimeType:
dataType:
identifier:
feedingUnstructured: Su alimentación está condicionada por la etapa en que se encuentren de su ciclo de vida, ya que en la etapa larval poseen un aparato bucal de tipo masticador (hojas de las plantas) y luego de la metamorfosis este se transforma en uno de tipo lamedor-chupador (néctar) (Adams, 1973; Le Moulton & Réal, 1962; Salazar, 1992).
environmentalEnvelope
environmentalEnvelopeUnstructured:
ecologicalSignificance
ecologicalSignificanceUnstructured:
dispersal
dispersalUnstructured:
distance:
structureDispersed:
type:
purpose:
behavior
0
dataObject:
additionalInformation:
0
keywords: *Morpho rhodopteron*

institution:
address:
publisher:
accessed:
websites:
chapter:
series:
pages: 167--171

issue:
volume: 20
year: 1992
0: Salazar, J A
title: Contribución al conocimiento de los Morphinae colombianos. Localización de una población de Morpho rhodopteron (Godman \& Salvin, 1880) en Colombia (Lepidóptera: Nymphalidae, Morphinae)
source: SHILAP
type: article
tags: Morpho rhodopteron
abstract:
last_modified:
created:
group_id:
profile_id:
id:

1

keywords: Morpho rhodopteron
0: Amat-G, G
1: Andrade-C, M G
2: Amat-G, E
institution:
address:
publisher:
accessed:
websites:
chapter:
series:
pages: 121--125
issue:
year: 2007
0: Constantino, L M
title: Morfo anacarada de la Sierra Nevada (Morpho rhodopteron)
source: Libro Rojo de los Invertebrados Terrestres de Colombia
type: book_section
tags: Morpho rhodopteron
abstract:
last_modified:
created:
group_id:
profile_id:
id:

2

link: [http://www.troplep.org/TLR/20-2/Tropical-Lepidoptera-Research-20\(2\)-2010-Montero-Ortiz.pdf](http://www.troplep.org/TLR/20-2/Tropical-Lepidoptera-Research-20(2)-2010-Montero-Ortiz.pdf)
keywords: Morpho rhodopteron
institution:

address:
publisher:
accessed:
websites:
chapter:
series:
pages: 71--76
issue:
volume: 20
year: 2010
0: Montero, F
1: Ortiz, M
title: Descripción de los estados inmaduros de *Morpho rhodopteron nevadensis* (Lepidoptera: Nymphalidae: Morphinae)
source: Tropical Lepidoptera
type: article
tags: *Morpho rhodopteron*
abstract:
last_modified:
created:
group_id:
profile_id:
id:

geoPoint:
location:
thumbnailURL:
description:
source:
bibliographicCitation:
rightsHolder:
rights: Equipo Coordinador del SiB Colombia
license: Atribución - No Comercial - Compartir igual (CC BY-NC-SA 4.0)
modified:
created:
mimeType:
dataType:
identifier:

behaviorUnstructured: La especie vuela a alturas medias entre los 2 y 20 metros del suelo, en horas de mayor actividad solar, preferiblemente en el dosel del bosque y en bordes de bosque cerca de los chuscales. Los machos adultos son frecuentemente observados volando solitarios, patrullando a lo largo de ríos y quebradas, siendo mas comunes de observar que las hembras que permanecen en procura de sitios de oviposición (Salazar, 1992; Constantino, 2007; Montero & Ortiz, 2010).

ancillaryData

dataObject:
additionalInformation:
geoPoint:
location:
thumbnailURL:
description:
source:
bibliographicCitation:
rightsHolder:
rights:
license:

modified:
created:
mimeType:
dataType:
identifier:

measurementOrFact

relatedTo:
measurementRemarks:
measurementMethod:
measurementDeterminedDate:
measurementUnit:
measurementAccuracy:
measurementValue:
measurementType:
measurementID:

[endemicAtomized](#)

[ancillaryData](#)

dataObject:
additionalInformation:

[reference](#)

geoPoint:
location:
thumbnailURL:

[mediaURL](#)

description:

[subject](#)

source:

[audience](#)

bibliographicCitation:
rightsHolder:
rights: Equipo Coordinador del SiB Colombia
license: Atribución - No Comercial - Compartir igual (CC BY-NC-SA 4.0)
modified:
created:

[agent](#)

mimeType:
dataType:
identifier:
endemicIn: Sierra Nevada de Santa Marta

[endemicTo](#)

endemicTo: Colombia

[distribution](#)

ancillaryData

dataObject:
additionalInformation:

reference

geoPoint:
location:
thumbnailURL:

mediaURL

description:

subject

source:

audience

bibliographicCitation:
rightsHolder:
rights: Equipo Coordinador del SiB Colombia
license: Atribución - No Comercial - Compartir igual (CC BY-NC-SA 4.0)
modified:
created:

agent

contentType:
dataType:
identifier:
distributionUnstructured: Es una especie endémica de Colombia restringida exclusivamente a la Sierra Nevada de Santa Marta en un rango altitudinal estrecho entre 1600 y 2400 msnm (Le Moulton & Real 1962, Adams 1973, Salazar 1992, Constantino 1997). La especie ha sido observada en el flanco sureste de la Sierra Nevada en el departamento del Magdalena y Cesar, mientras que otra subespecie similar: *Morpho rhodopteron schultzei* Le Moulton & Real, 1962 vuela en el sector noroeste de la Sierra Nevada de Santa Marta, en el departamento del Magdalena entre los 600-1400 msnm (Takahashi 1973).

distributionAtomized

ancillaryData

locality:
municipality:
stateProvince: Magdalena
country: Colombia

temporalCoverage

endDate:
startDate:

distributionScope

type:

threatStatus

ancillaryData

threatStatusUnstructured:

threatStatusAtomized

apendiceCITES:

locality:

municipality:

county:

stateProvince:

country: Colombia

0: IUCN

measurementValue: En peligro (EN)

relatedTo:

measurementRemarks:

measurementMethod:

measurementDeterminedBy

measurementDeterminedDate:

measurementUnit:

measurementAccuracy:

measurementType: IUCN

measurementID:

territory

territoryUnstructured:

areaOfOccupancy:

extentOfOccurrence:

populationBiology

0

dataObject:

additionalInformation:

0

keywords: Morpho rhodopteron

0: Amat-G, G

1: Andrade-C, M G

2: Amat-G, E

institution:

address:

publisher:

accessed:

websites:

chapter:

series:

pages: 121--125

issue:

year: 2007

0: Constantino, L M

title: Morfo anacarada de la Sierra Nevada (Morpho rhodopteron)

source: Libro Rojo de los Invertebrados Terrestres de Colombia

type: book_section

tags: Morpho rhodopteron

abstract:

last_modified:

created:

group_id:

profile_id:

id:

geoPoint:

location:

thumbnailURL:

description:

source:

bibliographicCitation:

rightsHolder:

rights: Equipo Coordinador del SiB Colombia

license: Atribución - No Comercial - Compartir igual (CC BY-NC-SA 4.0)

modified:

created:

contentType:

dataType:

identifier:

populationBiologyUnstructured: M. rhodopteron es considerada rara y local, con densidades poblacionales que no sobrepasan los 15-20 individuos/Ha en la época de mayor abundancia de dicha especie (Junio-Octubre), aunque esta cifra es variable teniendo en cuenta que la dinámica poblacional de estos insectos es impredecible, debido a la corta longevidad de los adultos (Constantino, 2007).

legislation

legislationUnstructured:

directThreats

0

dataObject:

additionalInformation:

0

keywords: Morpho rhodopteron

0: Amat-G, G

1: Andrade-C, M G

2: Amat-G, E

institution:

address:

publisher:

accessed:

websites:

chapter:

series:

pages: 121--125

issue:

year: 2007

0: Constantino, L M

title: Morfo anacarada de la Sierra Nevada (Morpho rhodopteron)

source: Libro Rojo de los Invertebrados Terrestres de Colombia

type: book_section

tags: Morpho rhodopteron

abstract:
last_modified:
created:
group_id:
profile_id:
id:
geoPoint:
location:
thumbnailURL:
description:
source:
bibliographicCitation:
rightsHolder:
rights: Equipo Coordinador del SiB Colombia
license: Atribución - No Comercial - Compartir igual (CC BY-NC-SA 4.0)
modified:
created:
mimeType:
dataType:
identifier:

directThreatsUnstructured: Su hábitat natural se ha reducido y transformado en los últimos años por la tala indiscriminada de bosques y suplantación por cultivos ilícitos que adelantan los grupos de guerrilla y autodefensas que operan en la zona, complementado con la fumigación y uso excesivo de herbicidas de amplio espectro como el glifosato empleados por las autoridades para la erradicación de dichos cultivos, que afectan y esterilizan el suelo, impidiendo y retardando la regeneración natural del chusque y la vegetación natural asociada (Constantino, 2007).

ancillaryData

dataObject:
additionalInformation:
geoPoint:
location:
thumbnailURL:
description:
source: <http://www.iucnredlist.org/technical-documents/classification-schemes/threats-classification-scheme>
bibliographicCitation: IUCN, 2015. Threats Classification Scheme (Version 3.2). The IUCN Red List of Threatened Species. Available at: <http://www.iucnredlist.org/technical-documents/classification-schemes/threats-classification-scheme> [Accessed November 10, 2015].
rightsHolder:
rights:
license:
modified:
created:
mimeType:
dataType:
identifier:

measurementOrFact

relatedTo:
measurementRemarks:
measurementMethod:
measurementDeterminedDate:
measurementUnit:
measurementAccuracy:
measurementValue: null
measurementType: null

measurementID:

abstract: Morpho rhodopteron Godman & Salvin, 1880 es la única especie endémica del género Morpho en Colombia, estando restringida exclusivamente a la Sierra Nevada de Santa Marta (Constantino, 2007). Es la especie mas pequeña del género y son comúnmente observados en áreas abiertas, bordeando los caminos, recorriendo cauces de quebradas y ríos, siendo fácil de visualizar de acuerdo a las épocas de su temporalidad en las transiciones climáticas de sequía a lluvias (Montero & Ortiz, 2010). Se reconocen dos subespecies : Morpho rhodopteron rhodopteron (Godmany Salvin, 1880) y Morpho rhodopteron schultzei (Le Moulton y Real, 1962) (Blandin, 2007).

associatedParty

role:

personnelIdentifier:

personnelDirectory:

homepage:

email: enataliagomez@gmail.com

phone:

postalCode:

country: Colombia

state: Bogotá Distrito Capital

city: Bogotá D.C.

address:

organisation:

position:

lastName: Gómez Melendro

firstName: Edith Natalia

ancillaryData

dataObject:

additionalInformation:

reference

geoPoint:

location:

thumbnailURL:

mediaURL: https://www.flickr.com/photos/pierre_pouliquin/482340646/in/photolist-JC853

description:

subject

source: https://farm1.staticflickr.com/177/482340646_ab76f104ef.jpg

audience

bibliographicCitation: Random visit
(sat, contrast, light and gamma up...was quite dark)

It was quite magic to see many blue morpho flying (as floating in the air, but rather quickly) over the muddy rivers in the rain forest, but I've not managed to shoot them flying...and at rest they don't usually open their wings, hiding the wonderful blue iridescence
(those butterflies are a favourite of collectors....leave them in peace please).

en.wikipedia.org/wiki/Morpho_(butterfly)
"A Morpho butterfly may be one of over 80 described species of the genus Morpho. They are neotropical butterflies found mostly in South America as well as Mexico and Central America. Morphos range in wingspan from the 7.5 cm (3 inch) M. rhodopteron to the imposing 20 cm (8 inch) Sunset Morpho, M. hecuba. The name Morpho

derives from its use as an epithet of Venus.

Many Morpho butterflies are colored in metallic, shimmering shades of blue and green. These colours are not a result of pigmentation but rather are an example of iridescence: the extremely fine lamellated scales covering the Morpho's wings reflect incident light repeatedly at successive layers, leading to interference effects that depend on both wavelength and angle of incidence/observance. Thus the colors produced vary with viewing angle, however they are actually surprisingly uniform, perhaps due to the tetrahedral (diamond-like) structural arrangement of the scales or diffraction from overlying cell layers. This structure may be called a photonic crystal. The iridescent lamellae are present on the dorsal side of their wings only, leaving the ventral side a drab brown.

The ventral side is decorated with ocelli or eyespots. In some species, such as *M. godarti*, the dorsal lamellae are so thin as to allow the ventral ocelli to peek through. While not all Morphos have iridescent coloration, they all have ocelli. In most species only the males are colourful, a fact supporting the theory that the coloration is used for intrasexual communication between males. The lamellae reflect up to 70% of light falling on them, including any UV. The eyes of Morpho butterflies are thought to be highly sensitive to UV light and therefore the males are able to see each other from great distances. Some South American species are reportedly visible by the human eye up to one kilometre away.

rightsHolder: pierre pouliquin

rights:

license: <http://creativecommons.org/licenses/by-nc/2.0/>

modified:

created:

agent

contentType:

dataType:

identifier:

_id

_bsontype: ObjectID

id: Vx Z< G™\0'