

Project Update: August 2014

The Yalahau Lagoons State Park was visited for eight months (January – August 2014). A total of 83 species have been recorded until now, belonging to eight families. All are new records to the park. For each species we have recorded the type of vegetation where it was captured. Until this moment we have photographed 75 species which will be include on a catalogue of web. During this period we could see that many of the butterflies and moths tend to occur seasonally.

Also we take a research stay in Chetumal for 2 weeks to learn about taxonomy and systematics in butterflies and moths.



Left: Field work. Right: Banded Peacock

Butterflies and moths species list of Yalahau
Lagoons State Park

SPECIES

PAPILIONIDAE

Papilioninae (Latreille, 1802)3

Eurytides epidaus epidaus (Doubleday, 1846)
Eurytides philolous philolous (Boisduval, 1836)
Heraclides cresphontes (Cramer, 1777)

PIERIDAE (Swainson, 1820)10

Coliadinae (Swainson, 1821)

Anteos clorinde (Godart, 1824)
Anteos maerula (Fabricius, 1775)
Eurema दौरa eugenia (Wallengren, 1860)
Phoebis philea philea (Linnaeus, 1763)
Phoebis sennae marcellina (Cramer, 1777)
Pyrisitia dina westwoodii (Boisduval, 1836)
Pyrisitia nise nelphe (R. Felder, 1869)
Pyrisitia proterpia proterpia (Fabricius, 1775)

Pierinae (Swainson, 1820)

Ganyra josephina josepha (Salvin y Godman, 1868)
Glutophrissa drusilla tenuis (Lamas, 1981)

NYMPHALIDAE (Rafinesque, 1815) 35

Apaturinae (Boisduval, 1840)

Doxocopa laure laure (Drury, 1773)

Biblidinae (Boisduval, 1833)

Biblis hyperia aganisa (Boisduval, 1836)
Dynamine postverta mexicana (d'Almeida, 1952)
Hamadryas februa ferentina (Godart, 1824)
Hamadryas guatemalena guatemalena (H. Bates, 1864)
Hamadryas julitta (Fruhstorfer, 1914)
Mestra amymone (Ménétriés, 1857)
Myscelia ethusa ethusa (Doyère, 1840)

Charaxinae (Guenée, 1865)

Archaeoprepona demophon centralis (Fruhstorfer, 1905)
Archaeoprepona demophon occidentalis (Stoffel & Descimon, 1974)
Memphis mora orthesia (Godman & Salvin, 1884)
Memphis pithyusa pithyusa (Felder, 1869)

Danainae (Boisduval, 1833)

Danaus gilippus thersippus (Bates, 1863)

Heliconiinae (Swainson, 1822)

Dryadula phaetusa (Linnaeus, 1758)

Dryas iulia moderata (Riley, 1926)

Heliconius charithonia vazquezae (Comstock y Brown, 1950)

Heliconius erato petiverana (Doubleday, 1847)

Limenitidinae (Behr, 1864)

Adelpha barnesia leucas Fruhstorfer, 1915

Adelpha fessonia fessonia (Hewitson, 1847)

Nymphalinae (Rafinesque, 1815)

Anartia fatima fatima (Fabricius, 1793)

Anartia jatrophae luteipicta (Fruhstorfer, 1907)

Anthanassa frisia tulcis (Bates, 1864)

Colobura dirce dirce (Linnaeus, 1758)

Historis odius dious Lamas, 1995

Junonia genoveva (Cramer, 1780) (Mexican segregate)

Microtia elva elva (Bates, 1864)

Siproeta stelenes biplagiata (Fruhstorfer, 1907)

Satyrinae (Boisduval, 1820)

Cepheuptychia glaucina (H. Bates, 1864)

Cissia pseudoconfusa Singer, DeVries & Ehrlich, 1983

Cissia similis (Butler, 1867)

Cissia themis (Butler, 1867)

Morpho helenor montezuma Guenée, 1859

Taygetis inconspicua Draudt, 1931

Taygetis virgilia (Cramer, 1776)

Taygetis rufomarginata Staudinger, 1888

LYCAENIDAE (Leach, 1815) 10

Polyommatae (Swainson, 1827)

Hemiargus ceraunus astenidas (Lucas, 1857)

Leptotes cassius cassidula (Boisduval, 1870)

Theclinae (Swainson, 1820)

Arawacus sito (Boisduval, 1836)

Calycopis origo (Godman & Salvin, 1887)

Calycopis isobeon (Butler & H. Druce, 1872)

Evenus regalis (Cramer, 1775)

Eumaeus toxea (Godart, [1824])

Panthiades bathildis (C. Felder & R. Felder, 1865)

Pseudolycaena damo (H. Druce, 1875)

Strymon yojoa (Reakirt, [1867])

RIODINIDAE (Grote, 1827) 2

Riodininae (Grote, 1827)

Calephelis sp.

Melanis pixe pixe (Boisduval, 1836)

HESPERIIDAE (Latreille, 1809)

Hesperiinae (Latreille, 1809) 15

Achalarus albociliatus albociliatus (Mabille, 1877)

Aguna asander asander (Hewitson, 1867)
Cabares potrillo potrillo (Lucas, 1857)
Chioides zilpa (Butler, 1872)
Codatractus yucatanus H. Freeman, 1977
Polygonus savigny savigny (Latreille, [1824])
Proteides mercurius mercurius (Fabricius, 1787)
Spathilepia clonius (Cramer, 1775)
Urbanus dorantes dorantes (Stoll, 1790)

Pyrginae Burmeister, 1878

Antigonus erosus (Hübner, [1812])
Gorgythion begga pyralina (Möschler, 1877)
Heliopetes laviana laviana (Hewitson, 1868)
Pellicia dimidiata dimidiata Herrich-Schäffer, 1870
Pyrgus oileus (Linnaeus, 1767)
Sostrata nordica Evans, 1953

NOCTUIDAE Latreille, 1809

Noctuidae sp. 1
Noctuidae sp. 2
Noctuidae sp. 3
Noctuidae sp. 4

Thysania zenobia (Cramer, 1777)

EREBIDAE [Leach 1815]

Arctiinae [Leach 1815]

Phaloesia saucia Walker, 1854
Sagaropsis sp.

NOTODONTIDAE Stephens, 1829

Hyparpax sp.

MEGALOPYGIDAE Herrich-Schäffer, 1855

Norape ovina (Sepp, 1852)
