0205

An annotated list of the Lepidoptera of Honduras

Jacqueline Y. Miller, Deborah L. Matthews, Andrew D. Warren
McGuire Center for Lepidoptera and Biodiversity
University of Florida
P. O. Box 112710, Gainesville, Florida 32611-2710, USA
jmiller@flmnh.ufl.edu, dlott@flmnh.ufl.edu, andy@butterfliesofamerica.com

M. Alma Solis
Systematic Entomology Laboratory, PSI, ARS, USDA
c/o National Museum of Natural History, Washington, D.C., 20560-0168, USA
Alma.Solis@ARS.USDA.GOV

Donald J. Harvey, Patricia Gentili-Poole
Department of Entomology
Smithsonian Institution, Washington, D.C., 20560-0127, USA
HARVEYD@si.edu, GENTILIP@si.edu

Robert Lehman
Museo de Mariposas y Insectos
Box 720, La Ceiba, Honduras
robertdlt42@gmail.com

Thomas C. Emmel and Charles V. Covell, Jr.
McGuire Center for Lepidoptera and Biodiversity
University of Florida
P. O. Box 112710, Gainesville, Florida 32611-2710, USA
tcemmel@flmnh.ufl.edu, ccovell@flmnh.ufl.edu

Date of Issue: February 29, 2012
An annotated list of the Lepidoptera of Honduras

Jacqueline Y. Miller, Deborah L. Matthews, Andrew D. Warren
McGuire Center for Lepidoptera and Biodiversity
Florida Museum of Natural History
University of Florida
P. O. Box 112710, Gainesville, Florida 32611-2710, USA
jmiller@flmnh.ufl.edu, dlott@flmnh.ufl.edu, andy@butterfliesofamerica.com

M. Alma Solis
Systematic Entomology Laboratory, PSI, ARS, USDA
c/o National Museum of Natural History, Washington, D.C., 20560-0168, USA
Alma.Solis@ARS.USDA.GOV

Donald J. Harvey, Patricia Gentili-Poole
Department of Entomology
Smithsonian Institution, Washington, D.C., 20560-0127, USA
HARVEYD@si.edu, GENTILIP@si.edu

Robert Lehman
Museo de Mariposas y Insectos
Box 720, La Ceiba, Honduras
robertdlt42@gmail.com

Thomas C. Emmel and Charles V. Covell, Jr.
McGuire Center for Lepidoptera and Biodiversity
Florida Museum of Natural History
University of Florida
P. O. Box 112710, Gainesville, Florida 32611-2710, USA
tcemmel@flmnh.ufl.edu, ccovell@flmnh.ufl.edu

Abstract. A biodiversity inventory of the Lepidoptera of Pico Bonito National Park and vicinity, in the Department of Atlantida of northern Honduras, was initiated in 2009 to obtain baseline data. We present a revised checklist of Honduran butterfly species (updated from the initial 1967 lists), as well as the first comprehensive list of Honduran moths. Our updated list includes 550 species of Papilionoidea, 311 Hesperioidea, and 1,441 moth species.

Keywords. Mesoamerica, Neotropical, Central America, biodiversity, faunal composition, Lepidoptera, Honduras.

Introduction

A comprehensive inventory of the Lepidoptera of Honduras has been initiated by the McGuire Center for Lepidoptera and Biodiversity, Florida Museum of Natural History, in collaboration with the Centro Zamorano de Biodiversidad, Escuela Agrícola Panamericana–Zamorano, The Lodge at Pico Bonito, and the Centro Universitario Regional del Litoral Atlantico. Together with the support of taxonomic specialists at various institutions, students, research associates, and ecotourism citizen-scientist participants, we seek to expand the knowledge and appreciation of the faunal diversity and natural history of Honduras. In addition, our objectives are to provide research and reference material for current and future studies on the phylogeny, systematics, and zoogeography of Lepidoptera. To date, our survey efforts have concentrated on the northern coast, while at the same time assembling data from literature records and museum specimens from areas throughout Honduras. The present
publication summarizes the results of the first two years of our surveys (2009-2010) in the form of an annotated list, and gives an introduction to the biodiversity, biogeography, and climate of the region. In addition, we provide a brief description of the principal study area and a general review of the history of previous biodiversity studies on Lepidoptera of Mesoamerica.

**Biodiversity, Historical Geology, and Biogeography**

Mesoamerica is a biodiversity hotspot that includes all tropical and subtropical ecosystems from eastern Panama north and west through Costa Rica, Nicaragua, Honduras, El Salvador, Belize, and Guatemala, in addition to portions of southern and coastal Mexico. Approximately 40% of the Mesoamerican forests are theoretically still present today but they are often highly fragmented. Although the Mesoamerican corridor does not have the breadth or the high elevations of the Andes, there are numerous metamorphic mountain chains throughout the region with peaks reaching 4000 m, in addition to a series of active volcanoes (Mittermeier et al. 1999). The intervening lowlands and valleys throughout these cordilleras have acted as corridors for animal and human migrations and dispersal over millions of years. Historical geological evidence suggests a rather wide separation of the two continents from the Cretaceous through the Oligocene and into the late Miocene (Raven and Axelrod 1974; Gose 1985; Pindell and Dewey 1982; Smith 1985; Smith and Bredin 1977; Miller and Miller 2001). It has been suggested that once the contiguous land connection was complete during the Pliocene (3 mybp) (Donnelly 1992; Iturralde-Vinent and MacPhee 1999) to 5.7 mybp (Webb 1978, 1985, 1991, 2006), an extensive faunal exchange began. The species that inhabit these areas today are relicts of the fauna and flora from both North and South America. Thus, the Mesoamerican biodiversity hotspot exhibits a unique geological and evolutionary history with a patchwork of habitats supporting some of the highest levels of biodiversity and endemism on earth.

**Climate and Habitats**

The Caribbean lowlands of Honduras are among the wettest sections of Central America, with 2,500-6,500 mm of annual rainfall (occurring throughout the year), consistently warm temperatures, and high humidity. Alternatively, the Pacific lowlands and interior of Honduras have pronounced wet and dry seasons, with rain shadow effects associated with various mountain ranges. The rainy season commences in May or June and extends to November, followed by a markedly severe dry season. In both the Caribbean and Pacific lowlands, the average daytime temperatures are 28-33°C. The average temperature in the interior Serranía habitats (see Carr 1950) decreases with elevation and reaches highs of 30°C during the warmest months with 25°C during the coolest month. In montane areas, daytime temperatures range from 16-25°C with frost occurring occasionally above 2,000 m. At higher elevations, dense pine-oak forests predominate.

Ratcliffe and Cave (2006a) reviewed the different forest types of Mesoamerica, detailing more than 20 life zones found in El Salvador, Honduras and Nicaragua alone. In Honduras, there are six general forest types based on the Holdridge System (Holdridge 1967) that vary according to climate, associated vegetation and elevation. These include the montane broadleaf forest, montane pine-oak forest, tropical dry broadleaf forest, lowland broadleaf rain forest, lowland pine forest, and mangrove forest. These forest types vary with elevation and many unique microhabitats occur throughout Honduras. The forests in the Pico Bonito area are fragmentary with a mixture of primary and secondary rainforests including montane broadleaf, lowland broadleaf and pine forests. Montane broadleaf forest is characteristic of the intermediate and higher elevations of Pico Bonito National Park, with canopy trees at 25-30 m and an upper layer comprised of *Quercus* that may reach 50 m. Buttressed trees are common with tree ferns (Cyatheaceae) common in the understory. Palms are uncommon but species of Ericaceae and Melastomataceae are abundant as well as a number of epiphytes (gesneriads, aroids, bromeliads, orchids) and mosses covering rocks and tree trunks or limbs. Lower elevations in the park are dominated by lowland broadleaf forest, with a notable transition to palms and hardwoods with Magnoliaceae more frequently encountered.
Parque Nacional Pico Bonito and La Ceiba Vicinity

Our primary field site thus far is Parque Nacional Pico Bonito, with boundaries extending within both Atlantida and Yoro departments. It is part of the Sierra Nombre de Dios, which runs parallel to the northern (Caribbean) coast. Located to the west of La Ceiba, this is the second largest national park in Honduras, comprised of 1,314 km² and named for its third highest peak (Pico Bonito, 2436 m). However, there are two higher peaks in the park within the largely unexplored core area of 500 km², currently off limits for hiking. The rugged terrain is rocky with dense forests, rivers, waterfalls and abundant wildlife, including various mammals, a diverse herpetofauna and a very extensive avifauna (Perlo 2006). At lower elevations, the vegetation is tropical: mainly a mixture of sub-montane broadleaf evergreen forest of low to intermediate height with the canopy trees reaching 25-30 m. In some lowland areas, the landscape is dominated by agriculture with pineapple and oil palm as principal crops. However, there are areas with lush vegetation at lower elevations of the mountains that have been preserved.

History of Biodiversity Studies on Lepidoptera in Mesoamerica

Although Linnaeus, Walker, Butler, Schaus, Druce, and others described Lepidoptera from Central America in their respective works, it is the extraordinary work of Godman and Salvin (1877, 1878a,b,c, 1879-1901, 1889) which forms the basis for the Lepidoptera known at the time with descriptions of new species and superb illustrations. In their introduction, Godman (1901) summarized the various areas collected in each country and documented the primary collecting localities and/or those associated with each major collection, as in the case of Schaus. They noted the topography and major mountain ranges in each country and provided a general idea of the height of major summits, gave information on the location of the principal forests, and also recorded locations and conditions of the plains and drier areas. It is rather interesting that their description of Honduras is very limited, mentioning that the “general aspect of the country is varied by mountains and hills radiating from the common base of the Cordilleras…From the Pacific, it presents the appearance of a great natural wall, with a lower range of mountains bristling with volcanic peaks.” They state further that “the greater part of the country is well watered and extensive forests are said to exist in the interior, which, however, is but imperfectly known.”

Despite the expanse of time that has passed since Godman and Salvin, our voucher-based knowledge of the Lepidoptera fauna of Honduras remains incomplete and fragmentary at best. Within the last forty years, great advances have been made in recording distributions of Lepidoptera in other Mesoamerican countries surrounding Honduras. Austin et al. (1996) produced a checklist of butterflies of the Tikal National Park area, Guatemala, and Austin et al. (1998) and Barrios et al. (2006) inventoried the Hesperiidae of Guatemala. Salinas–Gutiérrez et al. (2009) published a historical synopsis of Lepidoptera collecting in Guatemala and summarized the current knowledge of species records and analyses of the Papilionoidea based on collection records, literature, fieldwork, and databases. Other recent studies have provided extensive information on the Lepidoptera fauna of southern Mexico and the Yucatan Peninsula (Pozo et al. 2003, 2008).

For Belize, Barnes (2002) has provided numerous moth records and images, and Meerman and Boomsma (1993) produced an initial checklist of butterflies. The latter was subsequently expanded by Meerman (1999). For the past 15 years, John Shuey and colleagues have been involved in studies on the biodiversity and conservation of the butterflies of the Rio Bravo Conservation and Management Area and other regions in Belize, resulting in many new butterfly records for the country. Shuey et al. (2005) reported 85 new national records for butterflies. Distributional information for Lepidoptera in El Salvador is limited, with an annotated list of the Hesperiidae of the country (Steinhauser 1975) being the only comprehensive faunal survey. Jean-Michel Maes (Museo Entomologico, Leon) and colleagues have been completing various inventories of insects in Nicaragua over the last 15 years with recent publications on the Papilionidae (Maes 2006), Pieridae (Maes 2007), and Hesperiidae (Anderson 2007).

Many studies have been completed on the Lepidoptera of Costa Rica. Based on fieldwork throughout Costa Rica, DeVries (1983, 1987, 1997) produced two excellent illustrated volumes on butterflies,
including detailed information on the distribution, life history, ecology, behavior and diversity of Costa Rican Papilionidae, Pieridae, Nymphalidae and especially Riodinidae (DeVries et al. 1994). More recently, Chacon and Montero (2007) published an introduction to the diversity of the Costa Rican Lepidoptera fauna, with descriptions of key characters for the identification of families, both immatures and adults. Janzen and Hallwachs (2010) have continued to improve our knowledge of Costa Rican Lepidoptera through mass rearings of many species in the Area de Conservación Guanacaste, including biological notes and illustrations of larval foodplants, immatures and adults. Janzen, Hallwachs and collaborators have combined molecular techniques with traditional morphological and ecological studies to identify a number of potentially new taxa (e.g., Burns and Janzen 2001, 2005a,b; Hebert et al. 2004; Burns et al. 2007, 2008; Janzen et al. 2009).

Although the diversity of plants in Honduras is relatively well known (Molina 1975; Sutherland 1986, 1996; Davidse et al. 1994, 1995, 2009), the Lepidoptera fauna of Honduras is the least known of any Mesoamerican country. Monroe et al. (1967) published the first list of the Papilionoidea of Honduras, followed by a list of Hesperiidae by Monroe and Miller (1967). Fieldwork for these studies was restricted to areas near San Pedro Sula, from Tela along the northern coast, southeast to areas north of Tegucigalpa, with two collecting sites in the Department of Choluteca. Subsequent to these publications, there are scattered records from Honduras in revisionary studies completed by Miller (1972, 1974, 1976), Jenkins (1983, 1985, 1985a,b, 1986, 1989, 1990), Hall (1999), Willmott (2003) and many others. Hall noted Honduran records for five taxa of Theope Doubleday (Riodinidae). Willmott recorded 20 species of Adelpha Hübner (Nymphalidae) from Honduras in museum collections throughout the world; based on information derived from countries surrounding Honduras, he expected a total of 32 Adelpha species for the country. Warren et al. (2011) list and figure essentially all described Mesoamerican butterfly taxa, including all taxa known from Honduras, and provide images of live and pinned specimens from Honduras and surrounding countries.

Recent publications on Honduran moths have involved agricultural pests such as Spodoptera Guenée (Escribano et al. 2000a,b) and other members of the Noctuoidea (Gregory 1987; Sponagel and Diaz 1994; Cave 1992; Caballero et al. 1994; Ovalle and Cave 1989). Passoa worked in Honduras for a few years and produced several papers describing the hosts and immature stages for various moth taxa (Eichlin and Passoa 1983; Passoa 1982, 1983, 1985, 1991; Passoa and Habeck 1987; Passoa and Steinly 1992). Studies by Solis on the mahogany webworm (Howard and Solis 1989) and a pest of avocados (Solis and Styer 2003) have included data on immature stages of economically important Honduran Pyraloidea. Recent revisionary studies and catalogues on Pterophoridae (Gielis 2003, 2006), Pyraloidea (Monroe et al. 1995), Tortricidae (Brown 1996; Brown et al. 2005; Heppner 1995, 1996; Razowski 1986; Razowski and Becker 2007), Limacodidae (Epstein and Corrales 2004), Notodontidae (Thiaucourt 2002, 2007, 2008; J. S. Miller 2009a,b), and Arctiinae (de Toulgoët 1996, 1997) suggest that there should be additional species of those families represented in Honduras. Lehman (1971) published an initial list of the Sphingidae known from Honduras. Samayoa and Cave (2008) published an updated list for this family in Honduras, documenting 107 species. This publication increased the Honduran representation within the family by 33%, with new records represented in three subfamilies: Macroglossinae (80), Sphinginae (22), and Smerinthinae (5).

In 1996, Dr. Ronald Cave, then of Escuela Agricultura Panamerica en Zamorano (EAPZ), initiated a major project to survey all insects in the protected forests of the Pico Bonito National Park and in other areas of the Sierra Nombre de Dios. This collection has been completely databased and is deposited in the Collection of Arthropods at EAPZ. Cave subsequently collaborated with Ratcliffe on revisionary studies of Mesoamerican Scarabaeidae (Ratcliffe 2000, 2001, 2003; Ratcliffe and Cave 2002, 2006a,b, 2008). Although major progress has been made, a comprehensive voucher-based inventory of the Lepidoptera within Honduras has not been completed. Among us, author Robert Lehman has been a resident and collected in and around La Ceiba for many years. His specimens, in part at the National Museum of Natural History, Washington, DC (USNM) and in the Museo de Mariposas, La Ceiba (RLMM), together with material at EAPZ, have comprised the most complete representation of the Honduran Lepidoptera fauna to date. Both EAPZ and RLMM are strongest in macrolepidoptera holdings. The microlepidopteran fauna of Honduras has, however, remained relatively unsampled and unstudied. Even within macrolepidoptera, for butterflies there has not been an updated species list for Honduras in almost a half a century (Monroe et al. 1967, Monroe and Miller 1967).
Our knowledge of the life history, ecology, and biogeography of Honduran Lepidoptera is woefully inadequate, compared to recent publications and information currently available on websites covering adjacent countries. Given the massive deforestation occurring throughout Mesoamerica on a daily basis (Tucker et al. 2005), we urgently need to improve our knowledge of the diversity and distribution of Lepidoptera species here before we miss the opportunity, especially with regard to potential endemic and key bioindicator species. The provisional list presented below is far from complete; however, we feel this is an important first step in establishing a foundation for our continuing inventory of the Lepidoptera of Honduras.

Acronyms and Museum Codens

Along with references to the authors by initials [JYM, DLM, TCE, CVC, RL], numerous institutional and locality acronyms are used in the text and list below. Four letter museum codens are: EAPZ = Escuela Agricultura Panamerica in Zamorano, Honduras; MGCL = McGuire Center for Lepidoptera and Biodiversity, Florida Museum of Natural History, University of Florida, Gainesville; USNM = National Museum of Natural History, Washington, DC; RLMM = Robert Lehman’s Museo de Mariposas y Insectos, La Ceiba, Honduras. The following locality acronyms are also used in the text and list: PBL = The Lodge at Pico Bonito, La Ceiba, Honduras; CURLA = reserve property of Parque Nacional Pico Bonito managed by Centro Universitario Regional del Litoral Atlanticco, Honduras; ER = The Honduran Emerald Hummingbird Reserve, Rio Aguan Valley, Olanchito, Honduras; KC = The Kellogg Center at Zamorano, EAPZ; UYUCA = Uyuca biological reserve of EAPZ; CA = Parque Nacional Cerro Azul, Meambar, Honduras. Reference is likewise made to records based on type localities [TL] and species included based on type localities of their current junior synonyms [TLS].

Methods

In June, 2009, a project was initiated by MGCL to survey the butterflies and moths along the northern coast of Honduras, concentrating in the area of Parque National Pico Bonito. Primary collection sites include habitats in the vicinity of the Lodge at Pico Bonito, Estación CURLA, and the Emerald Hummingbird Reserve, in the Rio Aguan Valley south of Pico Bonito (Map 1). Six trips to the area were made by MGCL staff, students, and field associates, with five trips in 2009-2010 devoted to collecting activities. Results of collecting trips are summarized in the present list by month and year. These included an initial collection based trip (23–30 June, 2009) by JYM and DLM with collections and/or species observed at the Kellogg Center of the EAPZ campus, Uyuca biological reserve of EAPZ, Parque Nacional Cerro Azul Meambar, and the Lodge at Pico Bonito. A second trip (9–16 November 2009) by JYM and DLM with two students was made to PBL and included surveys at CURLA with RL. A third trip (4–16 May 2010) by JYM and DLM with seven students/associates was made to PBL with additional collections at CURLA. Two trips were made in June (12–20 June 2010) by TCE and eight students/associates and (24–30 June 2010) by CVC and eight students/associates. The latter trip, led in conjunction with Forum Herbulot VI at MGCL, focused on the Geometridae. A subsequent trip (7–15 August 2010) by JYM and DLM and five associates included collecting at PBL, CURLA, and ER.

Our principal collecting site, PBL (N 15° 41' 48.00" W 86° 54' 04.40"), is located near the base of the mountains adjacent to Parque Nacional Pico Bonito at about 300 m (Fig 1). The property is bordered on the east and west by two rivers, Rio Corinto and Rio Coloradito, and consists of a 400 acre preserve with lowland tropical wet forest as well as coffee, cacao, banana and citrus groves. The CURLA reserve (N 15° 42' 07.00" W 86° 51' 16.00") is located to the east of PBL and includes areas of pristine primary tropical forest. In contrast, ER (N 15° 25' 44.00" W 86° 53'45.57") is located about 24 km due south of PBL in the rain shadow of the Sierra Nombre de Dios. This small reserve, part of a Honduran army military base, consists of tropical dry forest characterized by thorny scrub vegetation, unique with both cactus and orchids growing together and specialized nectar plants such as Pedilanthus Neck. ex. Poit. (Euphorbiaceae), which support one of the few populations of the endemic and endangered Honduran emerald hummingbird, Amazilia luciae (Lawrence).

Sampling methods involved hand collecting with nets as well as visual identification of easily identifiable diurnal species, bait traps containing fermenting fruit, and nightly collections at white
sheets illuminated by mercury vapor lamps or ultraviolet lights. While night collecting has thus far been at low elevations (< 500 m), collecting at PBL was especially productive with mercury vapor lights set at the top of a four-story bird observation tower in view of the Rio Coloradito and surrounding mountains. All specimens were pinned, spread, and labeled, and deposited at MGCL with voucher specimens also deposited at EAPZ and USNM. Legs have been removed from selected specimens for subsequent DNA extraction and analysis. Tissue samples are stored at the Genetic Resources Repository at the Florida Museum of Natural History.

Specimens were identified based on comparison with identified reference material at USNM, MGCL, and EAPZ, as well as types or type images, primary literature accounts included in revisionary studies, and older literature such as Cramer (1775-1782), Godman and Salvin (1879-1901), Seitz ([1907]-1924), Hampson (1898-1913, 1914, 1920), Druce (1881-1900, 1888), Walsingham (1915), and more recent works such as Lemaire (1971, 1973, 1974, 1978, 1980, 1988, 2002). Several internet websites have been especially helpful with nomenclature and in obtaining initial identifications and corroborating determinations. Some examples of these include: Warren et al. (2011), Moth Photographers Group (2011), Janzen and Hallwachs (2010), Barcode of Life Data Systems (2011), Lahousse (2011), Barnes (2002), Smithsonian Institution (2011), Nuss et al. (2003-2011), and Phillips (2001).

In addition to records resulting from recent collecting efforts, Honduran species found in primary literature and collection records of EAPZ, USNM, MGCL, and RLMM are incorporated into the present list. Examples of general literature accounts yielding numerous records and type locality references include Druce (1881-1900), Kirby (1892), Schaus (1920) and Walker (1854-1866), and some examples of works focused on particular taxa with multiple records included Davis (1964), Pitkin (1993, 1996), Poole (1987, 1989), Powell (1973), Scoble (1999) and numerous others.
Annotated List of Honduran Lepidoptera

The provisional species list presented in table format below is a product of our ongoing biodiversity inventory. Additional taxa are expected in future field surveys. Each taxon is annotated to indicate the source of voucher specimens, sight or collection locality records, or type localities using the acronyms and codens listed above. Taxa included without annotations are based on records found in the literature. Nomenclature and systematic arrangement for butterflies generally follow Warren et al. (2011), Pelham (2008), and/or Lamas (2004). Nomenclature and systematic arrangement for the moths generally follows or is adapted from recent revisionary works and checklists including Lafontaine and Schmidt (2010) for Noctuoidea, Watson and Goodger (1986) for Arctiinae, Scoble (1999) for Geometroidea, and the Atlas of Neotropical Lepidoptera series (Heppner 1984, 1995, 1996) for Pyraloidea and other groups. While we are aware of conflicting nomenclature with the ongoing systematic research of colleagues, our list includes names, subfamilial, and tribal assignments based on published works only. Collection or sight records from recent surveys are marked with an “x” for each species in columns to the right of the name according to the month and year: 1) 06/2009, 2) 11/2009, 3) 05/2010, 4) 06/2010, 5) 08/2010. Author names are spelled out except in one case (F. M. Brown [FMB]) where it was necessary to use initials to maintain the single line format of the row. Subfamilial and tribal names are included in taxa where this facilitates the understanding of the ordering of the list.

Figure 1. Parque Nacional Pico Bonito, Pico Bonito Lodge and vicinity. a) Canopy adjacent to Rio Coloradito. b) Canopy vegetation. c) View of forested range and lowland vegetation. d) Rio Coloradito. Figures a-c) 28 June 2009; d) 13 November 2009.
<table>
<thead>
<tr>
<th>Insecta MundI 0205, February 2012</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HEPIALOIDEA</strong> ---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>HEPIALIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Druceiella sp. PBL</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TINEOIDEA</strong> ---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PSYCHIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cryptothelea symmicta (Dyar, 1914)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cryptothelea gloverii (Packard, 1869)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oiketicus geyeri Berg, 1877</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oiketicus kirbyi Guilding, 1827</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oiketicus sp. PBL</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ARRHENOPHANIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arrhenophanes perspicilla (Stoll, 1790) PBL</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ACROLOPHIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acrolophus spp. EAPZ, PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>GRACILLARIOIDEA</strong> ---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>GRACILLARIIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phyllocnistis citrella Stainton, 1856 EAPZ</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>YPONOMEUTOIDEA</strong> ---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>YPONOMEUTIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Atteva aurea (Fabricius, 1798) PBL</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PLUTELLIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plutella xylostella (Linnaeus, 1758) PBL, EAPZ</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>HELIODINIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aetole bella Chambers, 1875</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LYONETIIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perileucoptera coffeella (Guérin-Méneville, 1842) EAPZ</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>GELECHIOIDEA</strong> ---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ELACHISTIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethmia catapeltica Meyrick, 1924 or nr. PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Ethmia lichyi Powell 1973 TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethmia perpulchra Walsingham, 1912</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethmia scythropa Walsingham, 1912</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethmia similatella Busck, 1920</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethmia ungulatella Busck, 1914 PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Stenoma catenifer Walsingham, 1912 EAPZ</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stenoma exarata (Zeller, 1854) PBL</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stenoma impressella (Busck, 1914) PBL</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stenoma patens Meyrick, 1913 PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>GLYPHIDOCERIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glyphidocera sp. 1 PBL</td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glyphidocera sp. 2 PBL</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glyphidocera sp. 3 PBL</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glyphidocera sp. 4 PBL</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>OECOPHORIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cerconota anonella (Sepp, 1830) EAPZ</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Antaeotricha cosmoterma (Meyrick, 1930) PBL</td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Antaeotricha particularis (Zeller, 1877) PBL</td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Antaeotricha spp. 1-5 PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Family</td>
<td>Genus</td>
<td>Species</td>
<td>Subfamily</td>
<td>Common Name</td>
<td>Synonym</td>
</tr>
<tr>
<td>------------------------</td>
<td>----------------------</td>
<td>---------</td>
<td>-----------</td>
<td>-------------</td>
<td>---------</td>
</tr>
<tr>
<td>COLEOPHORIDAE</td>
<td>Blastobasinae</td>
<td>Blastobasis sp. PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COSMOPTERIGIDAE</td>
<td>Pyroderces badia</td>
<td>(Hodges, 1962) EAPZ</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GELECHIIDAE</td>
<td>Pyroderces rileyi</td>
<td>(Walsingham, 1882) EAPZ</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GELECHIIDAE</td>
<td>Keiferia lycopersicella</td>
<td>(Walsingham, 1897) EAPZ</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GELECHIIDAE</td>
<td>Phthorima operaulella</td>
<td>(Zeller, 1873) EAPZ</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GELECHIIDAE</td>
<td>Sitotroga cerealella</td>
<td>(Oliver, 1879) EAPZ</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GELECHIIDAE</td>
<td>Trichotape arotosema</td>
<td>(Walsingham, 1911) PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--- ZYGANOIDEA ---</td>
<td>MEGALOPYGIDAE</td>
<td>Aithorape sp. PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MEGALOPYGIDAE</td>
<td>Macara nigripes</td>
<td>(Dyar, 1909) PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MEGALOPYGIDAE</td>
<td>Megalopyge albigollis</td>
<td>(Walker, 1855) PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MEGALOPYGIDAE</td>
<td>Megalopyge lanata</td>
<td>(Cramer, 1870) PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MEGALOPYGIDAE</td>
<td>Megalopyge opercularis</td>
<td>J.E. Smith, 1797 PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MEGALOPYGIDAE</td>
<td>Megalopyge sp. PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Mesoscia dumilla</td>
<td>Dyar, 1913 PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Mesoscia pusilla</td>
<td>(Stoll, 1782)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Pedalia contigua</td>
<td>(Walker, 1886) PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Podalia orsilochia</td>
<td>(Cramer, 1775) PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Podalia tympania</td>
<td>(Druce, 1897) or nr. PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Trosia nigropunctigera</td>
<td>(Fletcher, 1982) PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Acharia horrida</td>
<td>(Dyar, 1905) PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Euclea bidiscalis</td>
<td>Dyar, 1926 PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Euclea mesoamericana</td>
<td>Epstein and Corrales, 2004, PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Euclea sp. 1 PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Euclea sp. 2 PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Miresa clarissa</td>
<td>(Stoll, 1790)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Natada cecilia</td>
<td>Corrales and Epstein, 2000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Natada confusa</td>
<td>Corrales and Epstein, 2003</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Natada fusca</td>
<td>(Druce, 1887) PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Parasa minima</td>
<td>Schaus, 1892 PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Parasa joanae</td>
<td>Epstein, 2004 PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Parasa viridogrisea</td>
<td>Dyar, 1898 PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Perola invaria</td>
<td>(Walker, 1855) TL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Perola sericea</td>
<td>(Möschler, 1878) PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Phobetron hipparchia</td>
<td>(Cramer, [1777]) EAPZ</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Prolimacodes undifera</td>
<td>(Walker, 1855) TL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Prolimacodes triangulifera</td>
<td>Schaus, 1896 PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Semyra finita</td>
<td>Walker, 1855 PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Talima aurora</td>
<td>Dyar, 1926 PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMACODIDAE</td>
<td>Talima postica</td>
<td>Dyar, 1926 PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DALCERIDAE</td>
<td>Acraga coa</td>
<td>(Schaus, 1892) EAPZ</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DALCERIDAE</td>
<td>Acraga sp. PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Species</td>
<td>Status</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>-----------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dalcerides alba (Druce, 1887)</td>
<td>PBL x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dalcerides mesoa (Druce, 1887)</td>
<td>PBL x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dalcerides sp. PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paracraga argentea (Schaus, 1910)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ZYGAENIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harrisina mystica (Walker, 1854)</td>
<td>TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>-- COSSOIDEA --</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>COSSIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aramos ramosa (Schaus, 1892)</td>
<td>PBL x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biocellata alfarae (Schaus, 1911)</td>
<td>PBL x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brypoctia strigifer (Dyar, 1910)</td>
<td>PBL x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cossula arpi Schaus, 1901 PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cossula tacita (Druce, 1898)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Givira basiplaga (Schaus, 1905)</td>
<td>PBL x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Givira daphne Druce, 1901 PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Givira juturna (Schaus, 1892)</td>
<td>PBL x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Givira modisma Schaus, 1921 PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inguromorpha sandelphon (Dyar, 1912)</td>
<td>PBL x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Langsorfa lanifera Dyar, 1937 PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Morpheis cognata (Walker, 1856)</td>
<td>TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Morpheis comisteon Schaus, 1911 PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Morpheis pyracmon (Cramer, 1780) PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>-- SESIOIDEA --</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SESIIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carmenta mimosa Eichlin and Passoa, 1983 TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sophona hondurasensis Eichlin, 1896 TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melittia cucurbitae Harris, 1828 EAPZ</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CASTNIIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Castniinae</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Telchin atymnius futilis (Walker, 1856)</td>
<td>PBL, EAPZ, CURLA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amauta cacica procerar (Boisduval, [1875])</td>
<td>RLMM, EAPZ</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Athis i. inca (Walker, 1854)</td>
<td>EAPZ</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Athis e. citarcha (Westwood, 1877)</td>
<td>EAPZ, RLMM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Divana d. diva (Butler, [1870])</td>
<td>PBL, RLMM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Telchin licus (Drury, 1773) RLMM, EAPZ</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>-- CHOREUTOIDEA --</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CHOREUTIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brenthia sp. PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hemerophila tristis (Felder and Rogenhoffer, 1875) or nr. PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tortyra sp. PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>-- TORTRICOIDEA --</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TORTRICIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mictopsichia cubae Razowski, 2009 PBL, CURLA</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aethesoides hondurasico Razowski, 1986 TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amorbia productana (Walker, 1863) TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cydia semicirculana (Walker, 1863) TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eugnosta emarcida (Razowski and Becker 1986)</td>
<td>TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eugnosta fraudulenta Razowski and Becker 2007</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Icteraria idiochroma J.W. Brown, 1996</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Lepidoptera of Honduras

#### ALUCITOIDEA

<table>
<thead>
<tr>
<th>Species</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Mimeugnosta particeps</em> Razowski, 1986</td>
<td>TL</td>
</tr>
<tr>
<td><em>Platynota rostrana</em> (Walker, 1863)</td>
<td></td>
</tr>
<tr>
<td><em>Rhyacionia frustrana</em> (Comstock, 1880)</td>
<td></td>
</tr>
<tr>
<td><em>Sparganothis anopla</em> B. Landry, 2001</td>
<td>TL</td>
</tr>
<tr>
<td><em>Pseudateria volcanica</em> (Butler, 1872)</td>
<td>CURLA</td>
</tr>
</tbody>
</table>

#### ALUCITIDAE

- **Alucita** sp. PBL
- **--- PTEROPHOROIDEA ---**
- **PTEROPHORIDAE**
  - *Ochyrotica* sp. PBL
  - *Leptodeuterocopus* sp. PBL
  - *Stenoptilodes brevipennis* (Zeller, 1874) PBL, EAPZ
  - *Amblyptilia landryi* Gielis, 2006 TL
  - *Lioplotoles albistriolatus* (Zeller, 1877) EAPZ
  - *Michaelophorus nubilus* (Felder and Rogenhoffer, 1875) PBL
  - *Sphenarches anisodactylus* (Walker, 1864)
  - *Megalorhipida dulcis* (Walsingham, 1915)
  - *Megalorhipida leucodactylus* (Fabricius, 1794)

#### HYBLaEIOIDEA

- **HYBLaEIDAE**
  - *Hyblaea puera* (Cramer, 1777)
- **--- PYRALOIDEA ---**
- **CRAMBIIDAE**
  - **Crambinae**
    - *Microcausta* sp. PBL
    - *Argyria centrifugens* Dyar, 1914 PBL
    - *Argyria* sp. KC, EAPZ
    - *Myelobia smerintha* Hübner, [1821] PBL
    - *Fissicrambus minuellus* (Walker, 1863) TL
    - *Tortriculladia* sp. PBL
    - *Tortriculladia eucomella* (Dyar, 1914) PBL
    - *Microcrambus fusionellus* (Zeller, 1863) PBL
    - *Microcrambus tactellus* (Dyar, 1914) PBL
    - *Microcramboides meretricellus* (Schaus, 1913) PBL
    - *Diatraea lineolata* (Walker, 1856) EAPZ
    - *Diatraea saccharalis* (Fabricius, 1794) EAPZ, TLS
    - *Parapediasia tenuiistigata* (Zeller, 1881) PBL
  - **Schoenobiinae**
    - *Proschoenobius subcervinellus* (Walker, 1863) TL
    - *Rupela albina* Becker and Solis, 1990 EAPZ
<table>
<thead>
<tr>
<th>Family</th>
<th>Genus and Species</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Glaphyriinae</strong></td>
<td><em>Hellula phidilealis</em> (Walker, 1859)</td>
<td>EAPZ</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Aethiophysa dimotalis</em> (Walker, 1866)</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Cosmopterocera spatha</em> Solis, 2009</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Lipocoma calla</em> (Kaye, 1901)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Pseudoligostigma enareralis</em> (Dyar, 1914)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Dicymolomia metalophota</em> (Hampson, 1897)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Schaconta ysticalis</em> (Dyar, 1925)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td><strong>Musotiminae</strong></td>
<td><em>Neurophyseta camptogrammalis</em> Hampson, 1912</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Undulambia polystichalis</em> Capps, 1965</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td><strong>Midilinae</strong></td>
<td><em>Midila centralis</em> Munroe, 1970</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Midila d. daphne</em> (Druce, 1895)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Dismidila drepanoideis</em> Monroe, 1970</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Dismidila atoca</em> Dyar, 1914</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Dismidila sp.</em> PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><strong>Acentropininae</strong></td>
<td><em>Aulacodes aechmialis</em> Guenée, 1854</td>
<td>KC</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Aulacodes sp.</em> 1 PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Aulacodes sp.</em> 2 PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Parapoyx endoralis</em> (Walker, 1859)</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Chrysendeton romanalis</em> (Druce, 1896)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Argyractoides nr. lucianalis</em> (Schaus, 1924)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Argyractoides leucogonialis</em> (Hampson, 1906)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Argyractoides sp.</em> PBL</td>
<td></td>
<td>x x x</td>
</tr>
<tr>
<td></td>
<td><em>Neargyractis sp.</em> PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Usingeriessa onyxalis</em> (Hampson, 1897)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Petrophila mignonalis</em> (Dyar, 1914)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Petrophila ilepta</em> (Dyar, 1914)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Petrophila argyropleta</em> (Dyar, 1914)</td>
<td>PBL</td>
<td>x x x</td>
</tr>
<tr>
<td></td>
<td><em>Petrophila zelota</em> (Dyar, 1914)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Petrophila parvisimalis</em> (Schaus, 1912)</td>
<td>PBL</td>
<td>x x</td>
</tr>
<tr>
<td></td>
<td><em>Petrophila spp.</em> 1-8 PBL</td>
<td></td>
<td>x x</td>
</tr>
<tr>
<td></td>
<td><em>Oxylaphila puralis</em> (Schaus, 1891)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Oxylaphila necomalis</em> (Dyar, 1914)</td>
<td>PBL</td>
<td>x x</td>
</tr>
<tr>
<td></td>
<td><em>Oxylaphila sp.</em> PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><strong>Odontiinae</strong></td>
<td><em>Dicepolia rufitinctalis</em> (Hampson, 1899)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td><strong>Evergestinae</strong></td>
<td><em>Symphyta sp.</em> PBL</td>
<td></td>
<td>x x</td>
</tr>
<tr>
<td><strong>Pyraustinae</strong></td>
<td><em>Munroecodes thalesalis</em> (Walker, 1859)</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Epicorsia alvilaris</em> Amsel, 1954</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Epicorsia sp.</em> PBL</td>
<td></td>
<td>x x</td>
</tr>
<tr>
<td></td>
<td><em>Oenobotys vinotinctalis</em> (Hampson, 1895)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Triuncidia ossealis</em> (Hampson, 1899)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td><em>Anania inclusalis</em> (Walker, 1866)</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td>Lepidoptera of Honduras</td>
<td>Insecta Mundi 0205, February 2012 • 13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aponia minnithalis</strong> (Druce, 1895) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pyrausta insignitalis</strong> (Guenée, 1854) TLS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pyrausta bicoloralis</strong> (Guenée, 1854) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hyalorista limasalis</strong> (Walker, 1886) TL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hyalorista taeniolalis</strong> (Guenée, 1854) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Portentomorpha xanthialis</strong> (Guenée, 1854) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Spilomelinae</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Phaedropsis chromalis</strong> (Guenée, 1854) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Phaedropsis maritzalis</strong> (Schaus, 1920) PBL</td>
<td>x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lygropia acastalis</strong> (Walker, 1859) TL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lypotigris reginalis</strong> (Cramer, 1781) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Microthrysis anormalis</strong> (Guenée, 1854) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Microthrysis prolongalis</strong> (Guenée, 1854) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pantographa expansalis</strong> (Lederer, 1863) PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pantographa suffusalis</strong> Druce, 1895 PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pantographa sp.</strong> PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Phostria mapetalis</strong> (Schaus, 1912) PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Phostria tedea</strong> (Cramer, 1781) PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Phostria sp.</strong> PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Phrygonodes plicatalis</strong> Guenée, 1854 PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sylepte amanda</strong> (Cramer, 1779) KC</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sylepte diopatalis</strong> (Walker, [1866]) TLS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sylepte belialis</strong> (Walker, 1859) TLS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cryptobotys zoilusalis</strong> (Walker, 1859) TL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Herpetogramma salbialis</strong> (Hampson, 1899) PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Herpetogramma bipunctalis</strong> (Fabricius, 1794) EAPZ</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Herpetogramma cervinocosta</strong> (Hampson, 1918) PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pilocrocis ramentalis</strong> Lederer, 1863 PBL</td>
<td>x x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pilocrocis cryptalis</strong> (Druce, 1895) PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pilocrocis cyranoalis</strong> Schaus, 1920 PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pilocrocis sp.</strong> PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lineodes triangulalis</strong> Möschler, 1890 PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lineodes fontella</strong> Walsingham, 1913 PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lineodes mesodonta</strong> Hampson, 1913 PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lineodes tridentalis</strong> Hampson, 1913 EAPZ</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Atomopteryx doeri</strong> Walsingham, 1891 PBL</td>
<td>x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lamprosema lunulalis</strong> Hübner, 1823 PBL</td>
<td>x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lamprosema nr. moccalis</strong> Schaus, 1920 PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lamprosema cayugalis</strong> Schaus, 1920 PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lamprosema sp.</strong> PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Neoleucinodes elegantalis</strong> (Guenée, 1854) PBL</td>
<td>x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Neoleucinodes imperialis</strong> (Guenée, 1854)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Apogeshna stenialis</strong> (Guenée, 1854) PBL</td>
<td>x x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Apogeshna acestealis</strong> (Walker, 1859) TLS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Blepharomastix coeneusalis</strong> (Walker, 1859) TL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Blepharomastix costaliparilis</strong> Munroe, 1995 CURLA, PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Blepharomastix benetinctalis</strong> (Dyar, 1914) PBL</td>
<td>x x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Desmia albisectalis</strong> (Dognin, 1905) PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Desmia bajulalis</strong> Guenée, 1854 PBL</td>
<td>x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Species Name</td>
<td>Code</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Desmia cristinae Schaus, 1912</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Desmia daedala Druce, 1895</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Desmia extrema (Walker, 1856)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Desmia odontoplastra Hampson, 1899</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Desmia sepalchralis Guenée, 1854</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Desmia vulcanalis (Felder and Rogenhoffer, 1875)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Desmia sp. 1 PBL</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Desmia sp. 2 PBL</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Desmia sp. 3 PBL</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Desmia sp. 4 PBL</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Desmia sp. 5 PBL</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sacculosia isaralis (Felder and Rogenhoffer, 1875)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hymenia perspectalis (Hübner, 1796)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spoladea recurvalis (Fabricius, 1775)</td>
<td>EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spolomea discordens Dyar, 1914</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spolomea pantheralis (Geyer, 1832)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stetiodes acuminalis (Dyar, 1914)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stetiodes mendica (Hedemann, 1894)</td>
<td>EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anarmodia nebulosalis Dognin, 1903</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sparagmia g. gonoptera (Latreille, 1828)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asturodes fimbriauralis (Guenée, 1854)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diaphania nitidalis (Cramer, 1781)</td>
<td>EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diaphania arguta (Lederer, 1863)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diaphania exclusalis (Walker, [1866])</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diaphania latilimalis (Guenée, 1854)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diaphania modialis (Dyar, 1912)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diaphania hyalinata (Linnaeus, 1767)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diaphania costata (Fabricius, 1794)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diaphania esmeralda (Hampson, 1899)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diaphania sp. PBL</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glyphodes rubrocinctalis (Guenée, 1854)</td>
<td>TLS,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glyphodes s. sibillalis Walker, 1859</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heterodes ausonia (Cramer, 1777)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leucocroma sp. nr. coropo (Cramer, 1781)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maruca vitrata (Fabricius, 1787)</td>
<td>EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Omiodes indicata (Fabricius, 1775)</td>
<td>EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Omiodes stigmosalis (Warren, 1892)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Omiodes martini Amsel, 1956</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Omiodes martyrallis (Lederer, 1863)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Omiodes simialis Guenée, 1854</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Omiodes humeralis Guenée, 1854</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Omiodes pandaralis (Walker, 1858)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Omiodes janzeni Gentili and Solis, 1998</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Omiodes spp. 1-5 PBL</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pulpita flegia (Cramer, 1777)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prenesta fenestrinalis (Guenée, 1854)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prenesta scyllalis (Walker, 1859)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Synclera jarbusalis (Walker, 1859)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Synclera chlorophasma (Butler, 1878)</td>
<td>PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lepidoptera of Honduras</td>
<td>Insecta Mundi 0205, February 2012 • 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------</td>
<td>---------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agathodes d. designalis Guenée, 1854 PBL</td>
<td>x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Azochis mactalis (Felder and Rogenhoffer, 1875) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Azochis gripusalis Walker, 1859 PBL</td>
<td>x x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compacta hirtalis (Guenée, 1854) TLS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Megastes grandalis Guenée, 1854 PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Megastes sp. PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polygrammodes h. hyalomaculata Dognin, 1908 PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polygrammodes rufinalis Hampson, 1899 PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polygrammodes ponderalis (Guenée, 1854) PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polygrammodes flavidalis (Guenée, 1854) PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polygrammodes elevata (Fabricius, 1794) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Syngamylta apicolor (Druce, 1902) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Syngamylta samarialis (Druce, 1899) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Terastia meticulosalis Guenée, 1854 PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cirrhocephalina bruneivena (Hampson, 1913) PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eulepte concordalis Hübner, [1825] 1826 or nr. PBL</td>
<td>x x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gonocausta zephyralis Lederer, 1863 PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leucochromodes melusinalis (Walker, 1859) PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sytlepis hortalis (Walker, 1859) PBL</td>
<td>x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ategumia ebulealis (Guenée, 1854) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ategumia matutinalis (Guenée 1854) PBL</td>
<td>x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ategumia actealis (Walker, 1859) TLS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ategumia dilecticolor (Dyar, 1912) PBL</td>
<td>x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ategumia sp. PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Epipagis fenestralis (Hübner, 1796) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mimophobetron pyropsalis (Hampson, 1904) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Samea multiplicalis (Guenée, 1854) TLS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Samea nicaeusalis (Walker, 1859) TL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Samea ecclesialis Guenée, 1854 PBL</td>
<td>x x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Samea delicata Kaye, 1923 PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arthromastix lauralis (Walker, 1859) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Psara prumnides (Druce, 1895) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conchylodes salamisalis Druce, 1895 PBL</td>
<td>x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conchylodes nolkenialis (Snellen, 1875) PBL</td>
<td>x x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conchylodes arcifera Hampson, 1912 PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conchylodes platinalis (Guenée, 1854) PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pycnarmon cecinalis (Dognin, 1897) PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marasmia cochrusalis (Walker, 1859) PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marasmia trapezalis (Guenée, 1854) USNM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salbia tytiusalis (Walker, 1859) TL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salbia haemorrhoidalis (Guenée, 1854) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salbia pepitalis (Guenée, 1854) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sufetula diminutalis (Walker, [1866]) TL</td>
<td>x x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Syngamia florella (Cramer, 1781) EAPZ, PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apilocrocis excelsalis (Schaus, 1912) PBL</td>
<td>x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bocchoropsis plenilinealis (Dyar, 1917) PBL</td>
<td>x x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coenostolopsis apicalis (Lederer, 1863) PBL</td>
<td>x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deuterophysa abilunalis (Hampson, 1913) PBL</td>
<td>x x x x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dichocrocis cystalis Schaus, 1920 PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insecta MundI</td>
<td>Miller et al.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>--------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dichocrosis tlapalis</strong> Schaus, 1920 PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dichocrocis sabatalis</strong> (Druce, 1895) PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>Maracayia chlorisalis</strong> (Walker, 1859) EAPZ, PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Massepha lupa</strong> (Druce, 1899) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Metoeca foedalis</strong> (Guenée, 1854) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Microphysetica hermeasalis</strong> (Walker, 1859) PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>Nonazochis graphialis</strong> (Schaus, 1912) PBL</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Palpusia terminalis</strong> (Dognin, 1910) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Palpusia sp. PBL</strong></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sisyracera subulalis</strong> (Guenée, 1854) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Trichaea pilicornis</strong> Herrich-Schäffer, 1866 PBL</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Trichaea sp. PBL</strong></td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>PYRALIDAE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pyralinae</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hypsopygia craspedalis</strong> (Hampson, 1906) PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>Hypsopygia resectalis</strong> (Lederer, 1863) PBL</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Hypsopygia graafialis</strong> (Snellen, 1875) PBL</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Chrysauginae</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Azamora splendidens</strong> (Druce, 1895) PBL</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Bonchis munitalis</strong> (Lederer, 1863) TLS, PBL</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Bonchis scoparioides</strong> Walker, 1862 PBL</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Caphys biliniata</strong> (Stoll, 1781) TLS, PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>Caphys subrosealis</strong> (Walker, [1866]) TL</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Carcha hersilialis</strong> Walker, 1859 TL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Carcha violalis</strong> Hampson, 1897 PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>Clydonopteron pomponius</strong> Druce, 1895 PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>Clydonopteron sp. PBL</strong></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dasycnema obliqualis</strong> (Hampson, 1897) PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>Galasa strenualis</strong> Dyar, 1914 PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>Galasa striginervalis</strong> Hampson, 1906 PBL</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Galasa sp. 1 PBL</strong></td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>Galasa sp. 2 PBL</strong></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Galasa sp. 3 PBL</strong></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hyperparachma bursarialis</strong> (Walker, [1866]) TL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hyperparachma sp. PBL</strong></td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>Lophopleura eurzonalis</strong> Hampson, 1897 PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Parachma meterythra</strong> Hampson, 1897 PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>Salobrena atropurpurea</strong> Hampson, 1906 PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Salobrena vacuana</strong> (Walker, 1863) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tetrachistis paula</strong> Schaus, 1904 PBL</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Xantippe olivalis</strong> Dyar, 1914 PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>Zanclodes falculalis</strong> Ragonot, 1891 PBL</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Epipaschiinae</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Accinctapubes albifasiata</strong> (Druce, 1902) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Anarnatula sylea</strong> (Druce, 1899) PBL</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Arnatula circumlucens</strong> Dyar, 1914 PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>Calybitia adolescens</strong> (Dyar, 1914) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Carthara albicosta</strong> Walker, 1865 PBL</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>Chloropaschia selecta</strong> (Schaus, 1912) PBL</td>
<td>x</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Lepidoptera of Honduras

<table>
<thead>
<tr>
<th>Species</th>
<th>Authority</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deuterollyta cantianilla</td>
<td>(Schaus, 1925) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Deuterollyta majuscula</td>
<td>Herrich-Schäffer, 1871 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Deuterollyta ragonoti</td>
<td>Möschler, 1890 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Epipaschia mesoleucalis</td>
<td>(Hampson, 1916) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Macalla thyrsisalis</td>
<td>Walker, [1859] TL, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Macalla finstanalis</td>
<td>Schaus, 1922 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Milgithea melanoleca</td>
<td>(Hampson, 1896) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Pandoflabella olivescens</td>
<td>(Schaus, 1912) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Phidotricha erigena</td>
<td>Ragonot, 1888 PBL, KC</td>
<td>x</td>
</tr>
<tr>
<td>Lepidogma modana</td>
<td>Schaus, 1922 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Pococera narthusa</td>
<td>Schaus, 1913 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Pococera gelidalis</td>
<td>(Walker, [1866]) TL</td>
<td>x</td>
</tr>
<tr>
<td>Pococera sp. PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Tallula favalis</td>
<td>Hampson, 1906 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Tallula melazonalis</td>
<td>Hampson, 1906 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Tancoa crinita</td>
<td>Schaus, 1912 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Tancoa calitas</td>
<td>Druce, 1899 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Tancoa sp. PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Phycitinae</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Ectomyelois muriscis</td>
<td>(Dyar, 1914) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Difundella sp.</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Eurythmidia ignidorsella</td>
<td>(Ragonot, 1887) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Caudellia declivella</td>
<td>(Zeller, 1881) or nr. PBL</td>
<td>x</td>
</tr>
<tr>
<td>Davara caricae</td>
<td>(Dyar, 1913) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Dioryctria batesella</td>
<td>Mutuura and Neunzig, 1986 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Dioryctria erythropasa</td>
<td>(Dyar, 1914)</td>
<td></td>
</tr>
<tr>
<td>Dioryctria sp. PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Drescomopis soraella</td>
<td>(Druce, 1899) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Anabasis ochrodesma</td>
<td>(Zeller, 1881) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Piesmopoda sp. PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Tlascala reductella</td>
<td>(Walker, 1863) TL</td>
<td></td>
</tr>
<tr>
<td>Ufa rubedinella</td>
<td>(Zeller, 1848) TLS</td>
<td></td>
</tr>
</tbody>
</table>

--- THYRIDOIDEA ---

### Thyrididae

<table>
<thead>
<tr>
<th>Species</th>
<th>Authority</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Banisia furva epasta</td>
<td>Whalley, 1976</td>
<td></td>
</tr>
<tr>
<td>Draconia rasina</td>
<td>Druce, 1895</td>
<td></td>
</tr>
<tr>
<td>Draconia denticulata</td>
<td>(Pagenstecher, 1892) or nr. PBL</td>
<td>x</td>
</tr>
<tr>
<td>Dysodia sp. 1 PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Dysodia sp. 2 PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Gippius sumptuosus</td>
<td>Walker, 1855 TL</td>
<td></td>
</tr>
<tr>
<td>Microsca sp. CURLA</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Pseudendromis thitis</td>
<td>(Druce, 1899) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Rhodoneura nebulosa</td>
<td>(Warren, 1889)</td>
<td>x</td>
</tr>
<tr>
<td>Zeuzerodes fumatilis</td>
<td>(Pagenstecher, 1892) PBL</td>
<td>x</td>
</tr>
<tr>
<td>undet. sp. 1 PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>undet. sp. 2 PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>undet. sp. 3 PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>undet. sp. 4 PBL</td>
<td></td>
<td>x</td>
</tr>
</tbody>
</table>
--- MIMALLONOIDEA ---

### Mimallonidae

<table>
<thead>
<tr>
<th>Species</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cicinnus sp. PBL</td>
<td>x</td>
</tr>
<tr>
<td>Druentica partha (Schaus, 1905)</td>
<td>x</td>
</tr>
<tr>
<td>Roelmanna maloba (Schaus, 1905)</td>
<td>x</td>
</tr>
</tbody>
</table>

--- LASIOCAMPIDEA ---

### Lasiocampidae

<table>
<thead>
<tr>
<th>Species</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artace cribraria (Ljungh, 1825)</td>
<td>PBL x x</td>
</tr>
<tr>
<td>Euglyphis amathuria (Druce, 1890)</td>
<td>x</td>
</tr>
<tr>
<td>Euglyphis amisena (Druce, 1890)</td>
<td></td>
</tr>
<tr>
<td>Euglyphis canifascia (Walker, 1869)</td>
<td></td>
</tr>
<tr>
<td>Euglyphis cercina (Druce, 1897)</td>
<td></td>
</tr>
<tr>
<td>Euglyphis guttularis (Walker, 1855)</td>
<td></td>
</tr>
<tr>
<td>Euglyphis poasia Schaus, 1910 PBL</td>
<td>x x x x</td>
</tr>
<tr>
<td>Euglyphis thyatira (Druce, 1887)</td>
<td>PBL x x</td>
</tr>
<tr>
<td>Euglyphis zurcheri Druce, 1897 PBL</td>
<td>x x</td>
</tr>
<tr>
<td>Euglyphis sp. 1 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Euglyphis sp. 2 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Eutachyptera psidii (Sallé, 1857)</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Nesara casada (Schaus, 1911) PBL</td>
<td>x x</td>
</tr>
<tr>
<td>Nesara sp. PBL</td>
<td>x</td>
</tr>
<tr>
<td>Prorifrons sp. PBL</td>
<td>x</td>
</tr>
<tr>
<td>Tolype caieta Druce, 1897 PBL</td>
<td>x</td>
</tr>
</tbody>
</table>

--- BOMBYCOIDEA ---

### Bombycidae

<table>
<thead>
<tr>
<th>Species</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apatelodes satellitia (Walker, 1855)</td>
<td>PBL x x x x</td>
</tr>
<tr>
<td>Apatelodes merlona Schaus, 1939 PBL</td>
<td>x x x</td>
</tr>
<tr>
<td>Colla coelestis Schaus, 1910 PBL</td>
<td>x x x</td>
</tr>
<tr>
<td>Epia muscosa (Butler, 1878) PBL</td>
<td>x x x</td>
</tr>
<tr>
<td>Epia casnonia (Druce, 1887) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Olceclostera indentata Schaus, 1910 or nr. PBL</td>
<td>x x x</td>
</tr>
<tr>
<td>Olceclostera sp. PBL</td>
<td>x x x</td>
</tr>
</tbody>
</table>

### Saturniidae

#### Oxyteninae

<table>
<thead>
<tr>
<th>Species</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oxytenis modestia (Cramer, [1780])</td>
<td>PBL x x</td>
</tr>
<tr>
<td>Oxytenis beprea Druce, 1886 or nr. PBL</td>
<td>x</td>
</tr>
</tbody>
</table>

#### Arsenurinae

<table>
<thead>
<tr>
<th>Species</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arsenura armida (Cramer, 1779) PBL</td>
<td>EAPZ, RLMM x x</td>
</tr>
<tr>
<td>Arsenura batesii (Felder and Rogenhofer, 1874)</td>
<td></td>
</tr>
<tr>
<td>Caio championi (Druce, 1886) EAPZ</td>
<td>RLMM</td>
</tr>
<tr>
<td>Copiopteryx semiramis banghaasi Draught 1930 EAPZ</td>
<td></td>
</tr>
<tr>
<td>Dysdaemonia boreas (Cramer, [1775]) PBL, EAPZ, RLMM</td>
<td>x x x x</td>
</tr>
<tr>
<td>Titaea tamerlan nobilis (Schaus, 1912) EAPZ, RLMM</td>
<td>x</td>
</tr>
<tr>
<td>Titaea sp. nr tamerlan (Maasen, 1869) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Rhescyntis hippocamnia (Cramer, 1777) EAPZ, RLMM</td>
<td>x x</td>
</tr>
</tbody>
</table>

### Ceratocampinae

<table>
<thead>
<tr>
<th>Species</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adeloneivaia boisduvalii (Duômet, 1859) PBL, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Adeloneivaia jason (Boisdval, 1872) PBL, EAPZ, RLMM</td>
<td>x</td>
</tr>
<tr>
<td>Adeloneivaia subangulata (Herrich-Schäffer, [1855]) PBL, EAPZ, RLMM</td>
<td>x x</td>
</tr>
<tr>
<td>Genus</td>
<td>Species Name</td>
</tr>
<tr>
<td>---------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>Lepidoptera of Honduras</td>
<td>Adelowalkeria caeca Lemaire, 1969</td>
</tr>
<tr>
<td>Citioica anthonilis (Herrich-Schäffer, [1854])</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Citheronia lobesis Rothschild, 1907</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Citheronia bellavista Draudt, 1930</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Citheronoides collaris (Rothschild, 1907)</td>
<td>RLMM, PBL</td>
</tr>
<tr>
<td>Eacles imperialis (Drury, 1773)</td>
<td>PBL</td>
</tr>
<tr>
<td>Eacles imperialis decoris Rothschild, 1907</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Eacles masoni Schaus, 1896</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Eacles ormondei Schaus, 1889</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Othorene purpurascens (Schaus, 1905)</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Othorene verana (Schaus, 1900)</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Schausiella santarosensis Lemaire, 1982</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td>Syssphinx sp.</td>
<td>PBL</td>
</tr>
<tr>
<td>Syssphinx colla Dyar, 1907</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Syssphinx mexicana (Boisduval, 1872)</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Syssphinx molina (Cramer 1780)</td>
<td>PBL, EAPZ, RLMM</td>
</tr>
<tr>
<td>Syssphinx montana (Packard, 1905)</td>
<td>PBL</td>
</tr>
<tr>
<td>Syssphinx quadrilineata (Grote and Robinson, 1867)</td>
<td>EAPZ, RLMM, PBL</td>
</tr>
<tr>
<td>Hemileucinae</td>
<td></td>
</tr>
<tr>
<td>Automeris banus (Boisduval, 1875)</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Automeris belti Druce 1886</td>
<td>PBL, EAPZ, RLMM</td>
</tr>
<tr>
<td>Automeris excreta Draudt, 1929</td>
<td>RLMM</td>
</tr>
<tr>
<td>Automeris hamata Schaus, 1906</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Automeris jucunda (Cramer, 1779)</td>
<td></td>
</tr>
<tr>
<td>Automeris lauta Johnson and Michener, 1948</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Automeris metzli (Sallé, 1853)</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Automeris moloneyi Druce, 1897</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Automeris zoal Druce, 1886</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Automeris pallidior Druce, 1897</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Automeris phrynon Druce, 1897</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Automeris postalbida Schaus, 1900</td>
<td>PBL, EAPZ, RLMM</td>
</tr>
<tr>
<td>Automeris rubrescens (Walker, 1855)</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Automeris tridens (Herrich-Schäffer, 1855)</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Dirphiopsis flora (Schaus, 1911)</td>
<td></td>
</tr>
<tr>
<td>Hylesia lineata Druce, 1886</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td>Hylesia continua (Walker, 1865)</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td>Hylesia rubrifrons Schaus, 1911</td>
<td>PBL</td>
</tr>
<tr>
<td>Hylesia gamelioides Michener, 1952</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Hylesia tinturex Schaus, 1921</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Hylesia umbratula Dyar, 1927</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Hylesia r. rosacea Schaus, 1911, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Gamelia abas (Cramer, 1775)</td>
<td>PBL</td>
</tr>
<tr>
<td>Gamelia septentriionalis Bouvier, 1936</td>
<td>RLMM</td>
</tr>
<tr>
<td>Hyperchira nausica (Cramer, 1779)</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td>Leucanella acutissima Walker, 1865</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Leucanella contempta Lemaire, 1967</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Lonoria electa Druce 1886</td>
<td>EAPZ, RLMM, PBL</td>
</tr>
<tr>
<td>Molippa nibasa (Maassen and Weyding, 1885)</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Dirphia avia (Stoll, 1780)</td>
<td>PBL</td>
</tr>
<tr>
<td>Species</td>
<td>Authors and Year</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td><em>Paradirphia boudinoti</em></td>
<td>Lemaire and Wolfe, 1990</td>
</tr>
<tr>
<td><em>Paradirphia rectilineata</em></td>
<td>Wolfe, 1994 EAPZ</td>
</tr>
<tr>
<td><em>Paradirphia semirosea</em></td>
<td>(Walker 1855) EAPZ, RLMM</td>
</tr>
<tr>
<td><em>Periphoba arcae</em> E. D. Jones, 1908</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td><em>Pseudodirphia menander</em></td>
<td>(Druce, 1886) EAPZ, RLMM</td>
</tr>
<tr>
<td><em>Pseudodirphia regia</em></td>
<td>(Draudt, 1930) EAPZ, RLMM</td>
</tr>
<tr>
<td><strong>Saturniinae</strong></td>
<td></td>
</tr>
<tr>
<td><em>Antheraea godmani</em> (Druce 1892)</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td><em>Copaxa escalantei</em> Lemaire, 1971</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td><em>Copaxa cydippe</em> (Druce, 1894)</td>
<td>EAPZ</td>
</tr>
<tr>
<td><em>Copaxa evelynae</em> Wolfe and Lemaire (1993) EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Copaxa lavandera</em> (Westwood, 1853)</td>
<td>EAPZ</td>
</tr>
<tr>
<td><em>Copaxa mazaorum</em> Lemaire, 1982 RLMM</td>
<td></td>
</tr>
<tr>
<td><em>Copaxa multifenestrata</em> (Herrich-Schäffer, 1858) PBL, EAPZ, RLMM</td>
<td>x</td>
</tr>
<tr>
<td><em>Copaxa rufinans</em> Schaus, 1906 PBL, EAPZ, RLMM</td>
<td>x</td>
</tr>
<tr>
<td><em>Copaxa curvilinea</em> Schaus, 1912 EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Copaxa sophronia</em> Schaus, 1921 EAPZ, RLMM</td>
<td></td>
</tr>
<tr>
<td><em>Eupackardia calleta</em> (Westwood, 1853) EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Rothschildia erycina mexicana</em> EAPZ, RLMM</td>
<td></td>
</tr>
<tr>
<td><em>Rothschildia lebeau</em> (Guérin-Méneville 1868) PBL, EAPZ, RLMM</td>
<td>x</td>
</tr>
<tr>
<td><em>Rothschildia orizaba</em> (Westwood, 1853) EAPZ, RLMM</td>
<td></td>
</tr>
<tr>
<td><em>Rothschildia roxana</em> Schaus, 1905 Bouvier, 1936 RLMM, PBL</td>
<td>x</td>
</tr>
<tr>
<td><strong>SPHINGIDAE</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Macroglossinae</strong></td>
<td></td>
</tr>
<tr>
<td><em>Aellopos ceculus</em> (Cramer, 1777)</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td><em>Aellopos clavipes</em> Rothschild and Jordan, 1903</td>
<td></td>
</tr>
<tr>
<td><em>Aellopos titan</em> (Cramer, 1777) EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Aleuron chloroptera</em> Perty, 1833 EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Aleuron neglectum</em> Rothschild and Jordan, 1903 EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Callionima denticulata</em> (Schaus, 1895) PBL, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td><em>Callionima falcifera</em> Gehlen, 1943 PBL, EAPZ</td>
<td>x x x</td>
</tr>
<tr>
<td><em>Callionima nomius</em> (Walker, 1856), PBL, EAPZ</td>
<td>x x x</td>
</tr>
<tr>
<td><em>Callionima pan</em> (Cramer, 1779) EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Callionima parce</em> (Fabricius, 1775) EAPZ, PBL</td>
<td>x x x</td>
</tr>
<tr>
<td><em>Enyo gorgon</em> (Cramer, 1777) EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Enyo l. lugubris</em> (Linnaeus, 1771) EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td><em>Enyo ocyptete</em> (Linnaeus, 1758) EAPZ, PBL</td>
<td>x x x</td>
</tr>
<tr>
<td><em>Enyo taedium</em> Schaus, 1890 PBL</td>
<td></td>
</tr>
<tr>
<td><em>Erinnyis alope</em> (Drury, 1773) PBL</td>
<td></td>
</tr>
<tr>
<td><em>Erinnyis crameri</em> (Schaus, 1898) EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Erinnyis e. ello</em> (Linnaeus, 1758) EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Erinnyis lassauxii</em> (Boisduval, 1859) EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Erinnyis obscura</em> (Fabricius, 1775) EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Erinnyis oenotrus</em> (Cramer, 1780) EAPZ, PBL</td>
<td>x x</td>
</tr>
<tr>
<td><em>Erinnyis yucatan</em> (Druce, 1888)</td>
<td></td>
</tr>
<tr>
<td><em>Hemeroplanes ornatus</em> Rothschild, 1894 PBL</td>
<td>x x x</td>
</tr>
<tr>
<td><em>Hemeroplanes triptolemus</em> (Cramer, 1779) EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Isognathus rimosa</em> Grote, 1865 EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Isognathus scyron</em> (Cramer, 1780) RLMM</td>
<td></td>
</tr>
</tbody>
</table>
**Lepidoptera of Honduras**

<table>
<thead>
<tr>
<th>Species</th>
<th>Author</th>
<th>Collections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nyceryx coffeae</td>
<td>Walker, 1856</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Nyceryx eximia</td>
<td>Rothschild and Jordan, 1916</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Nyceryx riscus</td>
<td>Schaus, 1890</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Nyceryx tacita</td>
<td>Druce, 1888</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Madoryx oculus</td>
<td>Cramer, 1779</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Madoryx plutonus</td>
<td>Hübner, 1819</td>
<td>PBL, EAPZ</td>
</tr>
<tr>
<td>Pachylia darceta</td>
<td>Druce, 1881</td>
<td>PBL, EAPZ</td>
</tr>
<tr>
<td>Pachylia ficus</td>
<td>Linnaeus, 1758</td>
<td>PBL</td>
</tr>
<tr>
<td>Pachylia s. syces</td>
<td>Hübner, 1819</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Pachylus resumens</td>
<td>Walker, 1856</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td>Perigonia jamaicensis</td>
<td>Rothschild, 1894</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Perigonia lusca</td>
<td>Fabricius, 1777</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td>Pericarpa pallida</td>
<td>Rothschild and Jordan, 1903</td>
<td>PBL</td>
</tr>
<tr>
<td>Perigonia stulta</td>
<td>Herrich-Schäffer, 1854</td>
<td>EAPZ, RLMM</td>
</tr>
<tr>
<td>Phryxus caicus</td>
<td>Cramer, 1777</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Pseudosphinx tetrio</td>
<td>Linnaeus, 1771</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Stolidoptera tachasara</td>
<td>Druce, 1888</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Unzela j. japix</td>
<td>Cramer, 1776</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Cautethia spuria</td>
<td>Boisduval, 1875</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Cautethia yucatana</td>
<td>Clark, 1919</td>
<td></td>
</tr>
<tr>
<td>Hyles l. lineata</td>
<td>Fabricius, 1775</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Xylophanes acrus</td>
<td>Rothschild and Jordan, 1910</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Xylophanes amadis cyrene</td>
<td>Druce, 1881</td>
<td>PBL</td>
</tr>
<tr>
<td>Xylophanes anubus</td>
<td>Cramer, 1777</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Xylophanes belti</td>
<td>Druce, 1878</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td>Xylophanes falco</td>
<td>Walker, 1856</td>
<td>TL</td>
</tr>
<tr>
<td>Xylophanes ceratomioides</td>
<td>Grote and Robinson, 1867</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td>Xylophanes chiron nechus</td>
<td>Cramer, 1777</td>
<td>PBL, EAPZ</td>
</tr>
<tr>
<td>Xylophanes cyrene</td>
<td>Druce, 1881</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Xylophanes damocrata</td>
<td>Druce, 1894</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Xylophanes eumedon</td>
<td>Boisduval, 1875</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Xylophanes g. germen</td>
<td>Schaus, 1890</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Xylophanes hannemannii</td>
<td>Closs, 1917</td>
<td></td>
</tr>
<tr>
<td>Xylophanes juanita</td>
<td>Rothschild and Jordan, 1903</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Xylophanes libya</td>
<td>Druce, 1878</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td>Xylophanes loelia</td>
<td>Druce, 1878</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td>Xylophanes neoptolemus</td>
<td>Stoll, 1780</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td>Xylophanes pistacina</td>
<td>Boisduval, 1875</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Xylophanes pluto</td>
<td>Fabricius, 1777</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td>Xylophanes porcus continentalis</td>
<td>Rothschild and Jordan, 1903, PBL, EAPZ</td>
<td></td>
</tr>
<tr>
<td>Xylophanes pyrrhus</td>
<td>Rothschild and Jordan, 1906</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td>Xylophanes tersa</td>
<td>Linnaeus, 1771</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Xylophanes thyelia</td>
<td>Linnaeus, 1758</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td>Xylophanes titana</td>
<td>Druce, 1878</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Xylophanes turbata</td>
<td>Edwards, 1887</td>
<td></td>
</tr>
<tr>
<td>Xylophanes t. tyndarus</td>
<td>Boisduval, 1875</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td>Xylophanes undata</td>
<td>Rothschild and Jordan, 1903</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td>Xylophanes zurcheri</td>
<td>Druce, 1894</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td>Eumorpha achemon</td>
<td>Drury, 1773</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Species</td>
<td>Location</td>
<td>Status</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>----------------</td>
<td>--------</td>
</tr>
<tr>
<td>Eumorpha anchemolus (Cramer, 1779)</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Eumorpha capronneri (Boisduval, 1875)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eumorpha fasciatus (Sulzer, 1776)</td>
<td>EAPZ, PBL</td>
<td></td>
</tr>
<tr>
<td>Eumorpha labruscae (Linnaeus, 1758)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eumorpha o. obliquus (Rothschild and Jordan, 1903)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eumorpha phorbus (Cramer, 1775)</td>
<td>EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Eumorpha satellitia licaon (Cramer, 1775)</td>
<td>EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Eumorpha triangulum (Rothschild and Jordan, 1903)</td>
<td>EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Eumorpha typhon (Klug, 1836)</td>
<td>EAPZ</td>
<td></td>
</tr>
<tr>
<td>Eumorpha v. vitis (Linnaeus, 1748)</td>
<td>PBL, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td><strong>Smerinthinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adhemarius dariensis (Rothschild and Jordan, 1903)</td>
<td>EAPZ</td>
<td></td>
</tr>
<tr>
<td>Adhemarius donysa (Druce, 1889)</td>
<td>EAPZ</td>
<td></td>
</tr>
<tr>
<td>Adhemarius g. gannascus (Stoll, 1790)</td>
<td>EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Adhemarius ypsilon (Rothschild and Jordan, 1903)</td>
<td>PBL, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Protambulyx strigilis (Linnaeus, 1771)</td>
<td>EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td><strong>Sphinginae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agrius cingulata (Fabricius, 1775)</td>
<td>EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Amphimoea walkeri (Boisduval, 1875)</td>
<td>EAPZ</td>
<td></td>
</tr>
<tr>
<td>Cocytius antaeus (Drury, 1773)</td>
<td>EAPZ</td>
<td></td>
</tr>
<tr>
<td>Cocytius duponchel (Poey, 1832)</td>
<td>EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Cocytius lucifer (Rothschild and Jordan, 1903)</td>
<td>PBL, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Manduca albiplaga (Walker, 1856)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td>Manduca corallina (Druce, 1883)</td>
<td>RLMM</td>
<td></td>
</tr>
<tr>
<td>Manduca extrema (Gehlen, 1926)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td>Manduca florestan (Stoll, 1782)</td>
<td>PBL, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Manduca incisa (Walker, 1856)</td>
<td>EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Manduca lanuginosa (Edwards, 1887)</td>
<td>EAPZ</td>
<td></td>
</tr>
<tr>
<td>Manduca lefeburei (Guérin-Méneville, 1844)</td>
<td>EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Manduca muscosa (Rothschild and Jordan, 1903)</td>
<td>EAPZ</td>
<td></td>
</tr>
<tr>
<td>Manduca occulta (Rothschild and Jordan, 1903)</td>
<td>PBL, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Manduca ochus (Klug, 1836)</td>
<td>EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Manduca pellenia (Herrich-Schéffer, 1854)</td>
<td>EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Manduca r. rustica (Fabricius, 1775)</td>
<td>EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Manduca sexta (Linnaeus, 1763)</td>
<td>EAPZ</td>
<td></td>
</tr>
<tr>
<td>Manduca wellingi Brou, 1984</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Neococytius cluentius (Cramer, 1775)</td>
<td>EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Sphinx leucophaeata Clemens, 1859</td>
<td>EAPZ</td>
<td></td>
</tr>
<tr>
<td>Sphinx meropis (Linnaeus, 1758)</td>
<td>EAPZ</td>
<td></td>
</tr>
<tr>
<td>Sphinx proelungus (Rothschild and Jordan, 1903)</td>
<td>EAPZ</td>
<td></td>
</tr>
</tbody>
</table>

--- HEDYLOIDEA ---

**Hedyloidea**

<table>
<thead>
<tr>
<th>Species</th>
<th>Location</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Macrosoma bahiata (Felder and Rogenhofer, 1875)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td>Macrosoma cascaria (Schaus, 1901)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td>Macrosoma conferea (Warren, 1897)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td>Macrosoma hyacinthina (Warren, 1905)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td>Macrosoma lucivittata (Walker, 1863)</td>
<td>EAPZ</td>
<td></td>
</tr>
<tr>
<td>Macrosoma rubedaria (Walker, 1862)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td>Macrosoma semiernis (Prout, 1932)</td>
<td>PBL</td>
<td>x</td>
</tr>
</tbody>
</table>
--- GEOMETROIDEA ---

**SEMATURIDAE**

*Sematura lunus* (Linnaeus, 1758) EAPZ, PBL

*Coronidia canace* (Hopffer, 1856) EAPZ

**URANIIDAE**

Uraninia

*Urania fulgens* (Walker, 1854) EAPZ

Epipleminae

*Aniplecta* sp. PBL

*Epiplema* sp. PBL

*Philagraula slossoniae* Hulst, 1896 PBL

**GEOMETRIDAE**

Oenochrominae

*Ametris nitocris* (Cramer, 1780) PBL

*Macrotes commatica* Prout, 1916 PBL

*Ergavia carinenta* (Cramer, 1777)

*Ergavia merops* (Cramer, 1775) PBL

Geometrinae

*Rhodochlora brunneipalpis* Warren, 1894 PBL

*Nemoria aturia* (Druee, 1892)

*Nemoria nr. karlae* Pitkin, 1993 PBL

*Nemoria nr. parcipunta* (Dognin, 1908) PBL

*Nemoria nr. priscillae* Pitkin, 1993 PBL

*Nemoria scriptaria* (Hübner, 1823) PBL

*Nemoria venezuelae* (Prout, 1932) PBL

*Nemoria punctilinea* (Dognin, 1902) PBL

*Lissochlora magnostigma* (Dyar, 1912) PBL

*Synchlora expulsata* (Walker, 1861) PBL

*Synchlora gerularia* (Hübner, [1823]) PBL

*Synchlora pulchrimpria* Warren, 1907 PBL

*Synchlora venustula* (Dognin, 1910) PBL

*Pyrochlora rhanis* (Cramer, 1777) PBL

*Tachyphyle sp. nr. acuta* Butler, 1881 PBL

*Phrudoentra janeira* (Schaus, 1897) PBL

*Phrudoentra pupillata* Warren, 1897 PBL

*Neagathia corruptata* (Felder and Rogenhofer, 1875) PBL

*Dichorda consequaria* (Hy. Edwards, 1884)

*Oospila concinna* Warren, 1900 PBL

*Oospila rosipara* Warren, 1897 PBL

*Oospila venezuelata* (Walker, 1861) PBL

*Xerochlora sp. nr. masonaria* (Schaus, 1897) PBL

*Chlorochlamys* sp. KC

*Chloropteryx dealbata* (Warren, 1909) PBL, KC

*Chloropteryx diluta* (Dognin, 1911) PBL

*Chloropteryx opalaria* (Guenée, 1858) PBL

*Chloropteryx sp. KC

Sterrhiniiae

*Dithecodes distracta* (Walker, 1861) PBL

*Dithecodes* sp. PBL
<table>
<thead>
<tr>
<th>Insecta familiaris</th>
<th>PBL</th>
<th>TL</th>
<th>CURLA</th>
<th>KC</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Tricentra</em> sp. nr. <em>fulvifera</em> Dognin, 1908</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Tricentra quadrigata</em> (Felder, 1875)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Tricentra</em> sp. 1 PBL</td>
<td>x x x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Tricentra</em> sp. 2 PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Semaeopus deflexa</em> (Warren, 1900)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Semaeopus caecaria</em> (Hübner, 1825)</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Semaeopus varia</em> (Warren, 1895)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Semaeopus</em> sp. PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Trygodes musivaria</em> (Herrich-Schäffer, 1855)</td>
<td>x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Cyclophora anablemma</em> (Prout, 1938)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Pleuroprucha</em> sp. nr. <em>ochrea</em> (Warren, 1897)</td>
<td>x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Haemalea imitans</em> (Dognin, 1900)</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Leptostales crossii</em> (Hulst, 1900)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Scopula apparitaria</em> (Walker, 1861)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Scopula confertaria</em> (Walker, 1861)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Scopula privata</em> (Walker, 1861)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Scopula subquadrata</em> (Guenée, 1858)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Scopula suffundaria</em> (Walker, 1861)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Scopula umbilicata</em> (Fabricius, 1794)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Trygodes musivaria</em> (Herrich-Schäffer, 1855)</td>
<td>x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Cyclophora anablemma</em> (Prout, 1938)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Pleuroprucha</em> sp. nr. <em>ochrea</em> (Warren, 1897)</td>
<td>x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Haemalea imitans</em> (Dognin, 1900)</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Leptostales crossii</em> (Hulst, 1900)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Scopula apparitaria</em> (Walker, 1861)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Scopula confertaria</em> (Walker, 1861)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Scopula privata</em> (Walker, 1861)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Scopula subquadrata</em> (Guenée, 1858)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Scopula suffundaria</em> (Walker, 1861)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Scopula umbilicata</em> (Fabricius, 1794)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Scopula</em> sp. PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Tricentrogyna violescens</em> (Schaus, 1901)</td>
<td>x x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Tricentrogyna</em> sp. nr. <em>deportata</em> (Walker, 1861)</td>
<td>x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Tricentrogyna</em> sp. 1 PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Tricentrogyna</em> sp. 2 PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Lobocleta figurinata</em> (Guenée, 1858)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Idaea complexaria</em> (Schaus, 1901)</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Idaea contractalis</em> (Walker, 1866)</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Idaea</em> sp. nr. <em>elegantaria</em> (Herrich-Schäffer, 1854)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Idaea helleria</em> (Schaus, 1913)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Idaea latiferaria</em> Walker, 1861 TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Idaea</em> sp. nr. <em>pervertipennis</em> (Hulst, 1900)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Idaea spermata</em> (Walker, 1861)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Idaea</em> sp. PBL</td>
<td>x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Idaea</em> sp. PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Smicropus intercepta</em> (Walker, 1854)</td>
<td>x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Smicropus laeta</em> (Walker, [1865]) CURLA, PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Larentiinae**

<table>
<thead>
<tr>
<th>Insecta familiaris</th>
<th>PBL</th>
<th>TL</th>
<th>CURLA</th>
<th>KC</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Euphyia cinerascens</em> (Dognin, 1900)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Euphyia</em> sp. PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Disclisioprocta stellata</em> (Guenée, 1858)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Obila floccosaria</em> (Walker, 1866) TLS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Obila pannosata</em> (Guenée, 1858)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Obila</em> sp. PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Rheumaptera</em> sp. PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Eutrepsia dispar</em> (Walker, 1854) TLS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Oligopluer aulacitaria</em> Herrich-Schäffer, 1855 PBL</td>
<td>x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Oligopluer aulacitaria</em> Felder and Rogenhoffer, 1875 PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Species</td>
<td>Subfamily</td>
<td>Reference</td>
<td>Status</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>-----------</td>
<td>-----------</td>
<td>--------</td>
<td></td>
</tr>
<tr>
<td><em>Eubaphe conformis</em> (Walker, 1854)</td>
<td></td>
<td>PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Eubaphe</em> sp. PBL</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Eudulophasia invaria</em> (Walker, 1854)</td>
<td></td>
<td>PBL</td>
<td>x, x</td>
<td></td>
</tr>
<tr>
<td><em>Psaliodes</em> sp. PBL</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Eupithecia spilosata</em> (Walker, 1863)</td>
<td>TL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Eupithecia</em> sp. 1 PBL</td>
<td></td>
<td></td>
<td>x, x</td>
<td></td>
</tr>
<tr>
<td><em>Eupithecia</em> sp. 2 PBL</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Eois</em> sp. nr. <em>binaria</em> (Guenée [1858])</td>
<td>PBL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Eois catana</em> Druce, 1892</td>
<td>PBL</td>
<td></td>
<td>x, x</td>
<td></td>
</tr>
<tr>
<td><em>Eois</em> nr. <em>dorisaria</em> (Schaus, 1913)</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Eois heliadaria</em> (Guenée, 1858)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Eois insignata</em> (Walker, 1861)</td>
<td>PBL</td>
<td></td>
<td>x, x</td>
<td></td>
</tr>
<tr>
<td><em>Eois expressaria</em> (Walker, 1861)</td>
<td>TL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Eois</em> sp. 1-4 PBL</td>
<td></td>
<td></td>
<td>x, x, x</td>
<td></td>
</tr>
<tr>
<td><strong>Ennominae</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Thysanopyga amarantha</em> Debauche, 1937</td>
<td>PBL</td>
<td></td>
<td>x, x, x, x</td>
<td></td>
</tr>
<tr>
<td><em>Thysanopyga apitruncaria</em> Herrich-Schäffer, 1856</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Thysanopyga carfinia</em> (Druce, 1893)</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Thysanopyga pygaria</em> (Guenée, 1858)</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Parilexia cermala</em> (Druce, 1893)</td>
<td>PBL</td>
<td></td>
<td>x, x, x, x</td>
<td></td>
</tr>
<tr>
<td><em>Perigramma repitita</em> Warren, 1905</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Perigramma</em> sp. nr. <em>guatemalaria</em> Schaus, 1927</td>
<td>PBL</td>
<td></td>
<td>x, x</td>
<td></td>
</tr>
<tr>
<td><em>Dyschoroneura obsolescens</em> Warren, 1894</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Leucula ablinearia</em> Guenée, 1858</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Simena lucifera</em> (Walker, 1856)</td>
<td>TLS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Perielina syctaria</em> (Walker, 1860)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Cyclomia minuta</em> (Druce, 1892)</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Cyclomia dispersis</em> Schaus, 1911</td>
<td>PBL</td>
<td></td>
<td>x, x</td>
<td></td>
</tr>
<tr>
<td><em>Eusarca asteria</em> (Druce, 1892)</td>
<td>PBL, TLS</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Eusarca minucia</em> (Druce, 1892)</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Eusarca nemoria</em> (Druce, 1892)</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Pollia celeraria</em> (Walker, 1860)</td>
<td>PBL</td>
<td></td>
<td>x, x, x, x</td>
<td></td>
</tr>
<tr>
<td><em>Cimicodes albicosta</em> Dognin, 1913</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Pyrina itunaria</em> Warren, 1860</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Pyrina sanitaria</em> Schaus 1901</td>
<td>PBL</td>
<td></td>
<td>x, x, x, x</td>
<td></td>
</tr>
<tr>
<td><em>Pyrina</em> sp. PBL</td>
<td></td>
<td></td>
<td>x, x</td>
<td></td>
</tr>
<tr>
<td><em>Patalene aenetusaria</em> (Walker, 1860)</td>
<td>PBL</td>
<td></td>
<td>x, x, x, x</td>
<td></td>
</tr>
<tr>
<td><em>Patalene</em> nr. <em>asychisaria</em> (Walker, 1860)</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Patalene hamulata</em> (Guenée, 1858)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Patalene luciata</em> (Stoll, 1790)</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Patalene trogonaria</em> (Herrich-Schäffer, 1856)</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Patalene</em> sp. PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Trotopera arrhapa</em> (Druce, 1891)</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Euclysia dentifasciata</em> Dognin, 1910</td>
<td>PBL</td>
<td></td>
<td>x, x, x</td>
<td></td>
</tr>
<tr>
<td><em>Euclysia</em> sp. PBL</td>
<td></td>
<td></td>
<td>x, x</td>
<td></td>
</tr>
<tr>
<td><em>Syronemos firmamentaria</em> Guenée, 1858</td>
<td>MGCL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Sericoptera mahometaria</em> (Herrich-Schäffer, 1856)</td>
<td>PBL</td>
<td></td>
<td>x, x, x</td>
<td></td>
</tr>
<tr>
<td><em>Nepheleleuca politia</em> (Cramer, 1777)</td>
<td>PBL</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Nepheleleuca floridata</em> (Grote, 1883)</td>
<td>EAPZ</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insecta Mundi 0205, February 2012</td>
<td>Miller et al.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------------------</td>
<td>--------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paragonia cruraria (Herrich-Schäffer, 1854) PBL</td>
<td>x x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prochoerodes striata (Stoll, 1798) PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prochoerodes sp. KC</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oxydia apidania (Cramer, 1779) PBL</td>
<td>x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oxydia vesula (Cramer, 1779) or nr. PBL</td>
<td>x x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Microgonia rufaria Warren, 1901 PBL</td>
<td>x x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Herbita lilacina (Warren, 1897) PBL</td>
<td>x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero afuera Poole, 1987 PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero nr. anceta (Stoll, 1781) PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero astapa (Druce, 1892)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero aurunca (Druce, 1892)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero clysiaria (Feldner and Rogenhoffer, 1875) PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero coronata Warren, 1904 PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero delauta (Warren, 1907)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero dularia Poole, 1987</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero fragila Poole, 1987</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero fusaria (Walker, 1860)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero incisa Dognin, 1889 PBL</td>
<td>x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero lessema (Schaus, 1901)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero melissa (Druce, 1892)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero polygonaria (Herrich-Schäffer, 1855) PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero probata Poole, 1987 PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero pumaria Feldner and Rogenhoffer, 1875 PBL</td>
<td>x x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero saturata (Walker, 1868) PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero spina Poole, 1897</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pero verda Poole, 1887</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sphacelodes vulneraria (Hübner, 1823) PBL, EAPZ, KC</td>
<td>x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nematocampa completa Warren, 1904 PBL</td>
<td>x x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nematocampa sp. PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Erastria decrepitaria (Hübner, 1823) PBL</td>
<td>x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Semiothisa carinaria Dognin, 1924 PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Semiothisa divergentata (Snellen, 1894) PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macaria aequiferaria Walker, 1861 TLS</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macaria nr. ferina (Dognin, 1924) PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macaria gambarina (Stoll, [1781]) PBL</td>
<td>x x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macaria nr. guapilaris (Schaus, 1911) PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macaria nr. lydia (Schaus, 1912) PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macaria regulata (Fabricius, 1775) PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macaria subfulva (Warren, 1906) PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macaria sp. 1-3 PBL</td>
<td>x x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Psamatodes abydata (Guenée, [1858]) PBL, KC</td>
<td>x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tornos pusillus Rindge, 1954 PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Épimecis detexta (Walker, 1860) PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Épimecis fraternaria (Guenée, 1858)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Épimecis matronaria (Guenée, 1858) PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Épimecis patronaria (Walker, 1860)</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Épimecis subroraria Walker, 1860 PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Épimecis sp. PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glena agria Rindge, 1967 PBL</td>
<td>x x x x</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Lepidoptera of Honduras

<table>
<thead>
<tr>
<th>Species Name</th>
<th>Collection Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hymenomima camerata</td>
<td>PBL x x</td>
</tr>
<tr>
<td>Hymenomima sp. 1</td>
<td>PBL x x</td>
</tr>
<tr>
<td>Hymenomima sp. 2</td>
<td>PBL</td>
</tr>
<tr>
<td>Physocleora sp.</td>
<td>PBL x</td>
</tr>
<tr>
<td>Iridopsis nr. aviceps Prout, 1932</td>
<td>PBL</td>
</tr>
<tr>
<td>Iridopsis herse (Schaus, 1912)</td>
<td>PBL x</td>
</tr>
<tr>
<td>Iridopsis validaria (Guenée, 1858)</td>
<td>PBL x x x</td>
</tr>
<tr>
<td>Iridopsis pandarosos (Schaus, 1912)</td>
<td>PBL x x x x x x</td>
</tr>
<tr>
<td>Iridopsis oberthuri Prout, 1932</td>
<td>PBL</td>
</tr>
<tr>
<td>Melanolophia flexilinea (Warren, 1906)</td>
<td>PBL</td>
</tr>
<tr>
<td>Melanolophia sadrina (Schaus, 1901)</td>
<td>PBL</td>
</tr>
<tr>
<td>Melanolophia sp.</td>
<td>PBL</td>
</tr>
<tr>
<td>Phyle schausaria (Hy. Edwards, 1884)</td>
<td>PBL</td>
</tr>
<tr>
<td>Pantherodes pardalaria Hübner, 1823</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Pantherodes sp.</td>
<td>PBL x</td>
</tr>
<tr>
<td>Melanchroia chephise (Stoll, 1782)</td>
<td>PBL</td>
</tr>
<tr>
<td>Phrygionis divitaria (Oberthür, 1916)</td>
<td>PBL x x</td>
</tr>
<tr>
<td>Phrygionis pallicosta (Felder and Rogenhofer, 1875)</td>
<td>PBL x</td>
</tr>
<tr>
<td>Phrygionis polita (Cramer, 1780)</td>
<td>PBL</td>
</tr>
<tr>
<td>Phrygionis privignaria (Guenée [1858])</td>
<td>PBL x x x</td>
</tr>
<tr>
<td>Pityeja histriaria (Herrich-Schäffer, 1853)</td>
<td>MGCL</td>
</tr>
<tr>
<td>Opisthoxia bella (Butler, 1881)</td>
<td>TL</td>
</tr>
<tr>
<td>Opisthoxia sp. nr. cluana (Druce, 1900)</td>
<td>PBL x x</td>
</tr>
<tr>
<td>Opisthoxia uncinata (Schaus, 1912)</td>
<td>PBL</td>
</tr>
<tr>
<td>Leuciris fimbriaria (Stoll, [1781])</td>
<td>PBL x x x x x x</td>
</tr>
</tbody>
</table>

### NOCTUOIDEA

#### Notodontidae

**Notodontinae**

<table>
<thead>
<tr>
<th>Species Name</th>
<th>Collection Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cerura rarata Walker, 1865</td>
<td>PBL</td>
</tr>
<tr>
<td>Cerura sp.</td>
<td>PBL</td>
</tr>
</tbody>
</table>

**Dudusinae**

<table>
<thead>
<tr>
<th>Species Name</th>
<th>Collection Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crinodes beskei (Hübner, 1824)</td>
<td>PBL</td>
</tr>
<tr>
<td>Crinodes guatemalena Druce, 1887</td>
<td>EAPZ, PBL, KC</td>
</tr>
<tr>
<td>Crinodes schausi Rothschild, 1917</td>
<td>PBL</td>
</tr>
<tr>
<td>Crinodes striolata Schaus, 1901</td>
<td>PBL</td>
</tr>
</tbody>
</table>

**Hemiceratinae**

<table>
<thead>
<tr>
<th>Species Name</th>
<th>Collection Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apela neobulé Druce, 1905 or nr.</td>
<td>PBL</td>
</tr>
<tr>
<td>Hemiceras alba Walker, 1865</td>
<td>TL</td>
</tr>
<tr>
<td>Hemiceras bilinea Schaus EAPZ</td>
<td></td>
</tr>
<tr>
<td>Hemiceras spp. 1-16</td>
<td>PBL x x x</td>
</tr>
</tbody>
</table>

**Heterocampinae**

<table>
<thead>
<tr>
<th>Species Name</th>
<th>Collection Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antaea omana Schaus, 1906</td>
<td>PBL</td>
</tr>
<tr>
<td>Chilara cresus (Cramer, 1777)</td>
<td>PBL x</td>
</tr>
<tr>
<td>Colax phocus Schaus, 1892</td>
<td>PBL</td>
</tr>
<tr>
<td>Colax sp. PBL</td>
<td>PBL</td>
</tr>
<tr>
<td>Contrebia extremamela Walker, 1856</td>
<td>TL</td>
</tr>
<tr>
<td>Disphragis livida Schaus, 1911</td>
<td>PBL</td>
</tr>
<tr>
<td>Disphragis remuria Druce, 1898</td>
<td>PBL</td>
</tr>
<tr>
<td>Disphragis tharis (Stoll, [1780])</td>
<td>PBL</td>
</tr>
<tr>
<td>Drugera morona Druce, 1898 or nr.</td>
<td>PBL</td>
</tr>
</tbody>
</table>

---
<table>
<thead>
<tr>
<th>Taxon</th>
<th>PBL 1</th>
<th>PBL 2</th>
<th>PBL 3</th>
<th>PBL 4</th>
<th>PBL 5</th>
<th>PBL 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farigia sp. nr. magniplaga Schaus, 1906</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Farigia sp. PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Hapigia annulata Schaus, 1905 PBL</td>
<td></td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hapigia repandens Schaus, 1906 PBL</td>
<td></td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hapigia simplex (Walker, 1865) PBL</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hapigia sp. 1 PBL</td>
<td></td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hapigia sp. 2 PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Magava multilinea Walker, 1865 PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Naprepa sp. PBL</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rhuda difficilis Schaus, 1911 PBL</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rhuda tuisa Schaus, 1911 PBL</td>
<td></td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rifargia gelduba Schaus, 1892 PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rifargia sp. 1 PBL</td>
<td></td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rifargia sp. 2 PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Rifargia sp. 3 PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Rosema apicalis Walker, 1855</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rosema epigena (Stoll, 1790) PBL</td>
<td></td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rosema thestia Druce, 1898 PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Sericochroa arecosa Druce 1898 PBL</td>
<td></td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Trichomaplata sp. PBL</td>
<td></td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

### Nystaleinæ

<table>
<thead>
<tr>
<th>Taxon</th>
<th>PBL 1</th>
<th>PBL 2</th>
<th>PBL 3</th>
<th>PBL 4</th>
<th>PBL 5</th>
<th>PBL 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bardaxima meyeri Schaus, 1928 PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Calledema argenta Schaus, 1905 PBL</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calledema jocasta (Schaus, 1901) PBL</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Didugua argentilinea Druce, 1891 EAPZ, PBL</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Didugua violascens Herrich-Schäffer EAPZ</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elasmia astuta Schaus, 1894 PBL</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lepasta bractea (Felder, 1874) PBL</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lepasta grammodes Felder, 1874 PBL</td>
<td></td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marthula cynrica Schaus, 1928 PBL</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notoplusia marchiana Schaus, 1928 PBL</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nystalea clothea Thiaucourt, 2002</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nystalea malga Schaus, 1904 PBL</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Nystalea unguicularis Thiaucourt, 2002</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nystalea superciliosa Guenée, 1852 PBL</td>
<td></td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pentobesa maya Thiaucourt, 2008</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pentobesa xylinoides (Walker, 1866) PBL</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strophocerus albonotatus Druce, 1909 PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Symmerista meridionalis Thiaucourt, 2007</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Dioptinæ

<table>
<thead>
<tr>
<th>Taxon</th>
<th>PBL 1</th>
<th>PBL 2</th>
<th>PBL 3</th>
<th>PBL 4</th>
<th>PBL 5</th>
<th>PBL 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brachyglene crocearia (Schaus), 1912</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dioptis butes (Druce, 1885) USNM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dioptis eteocles (Druce, 1885)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ephialtias pseudena (Boisduval, 1870)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Getta torrenti Miller, 2009</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isostyla ithomeina (Butler, 1872)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Josia enoides (Boisduval, 1870)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Josia frigida Druce, 1885</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Josia fusigera Walker, 1864</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lepidoptera of Honduras</td>
<td>Insecta Mundi 0205, February 2012 • 29</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Josia integra</strong> Walker, 1854</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Josia hyperia</strong> (Walker, 1854)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Josia megaera</strong> (Fabricius, 1787) TLS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Josia sp.</strong> CURLA</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lyces ariaca</strong> (Drude, 1885) USNM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lyces tamara</strong> (Hering, 1925)</td>
<td>x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Oricia truncata</strong> Walker, 1854 TL, PBL, CURLA, USNM</td>
<td>x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Phanoptis cyanomelas</strong> C. and R. Felder, 1874 or nr. PBL, CURLA</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Phaeochlaena gyon</strong> (Fabricius, 1787) or nr. PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Phaeochlaena tendinosa</strong> Hübner, 1818</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Scotura annulata</strong> (Guérin-Méneville), 1844</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Notodontidae (incertae sedis)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lirimiris guatemalensis</strong> Rothchild, 1917 PBL</td>
<td>x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lirimiris lignitecta</strong> Walker, 1865 or nr. PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lirimiris meridionalis</strong> Schaus, 1904 PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pentobesa lignicolor</strong> Möschler, 1877 PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EREBIDAE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lymantriinae</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Caviria sp.</strong> PBL</td>
<td>x x x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Eloria subnuda</strong> Walker, 1855 TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Terphothrix tibialis</strong> (Walker, 1855) TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Arctiinae</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lithosiini</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Areva trigemmis</strong> (Hübner, 1827) PBL</td>
<td>x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Ardonea morio</strong> Walker, 1854</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tuina cingulata</strong> (Walker, 1854) TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Apidotasia juda</strong> Hübner, [1819]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Eudesmia laetifera</strong> Walker, 1864 EAPZ</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Eudesmia menea</strong> (Drury, 1782) PBL, TLS</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Euthyone theodula</strong> (Schaus, 1924) PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Euthyone grisea</strong> (Schaus 1911) or nr. PBL</td>
<td>x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Euthyone simplex</strong> (Walker, 1854) TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cisthene polyzona</strong> Drude, 1885 PBL</td>
<td>x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Munolona phelina</strong> (Drude, 1885) PBL</td>
<td>x x x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Epeiomulona roseata</strong> Field, 1952</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Diarhabdus laudamia</strong> (Drude, 1885) PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Eurylomia cordula</strong> (Boisduval, 1870)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Talara synnephela</strong> Dyar, 1916 PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lycomorphodes sordida</strong> (Butler, 1877) PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lycomorphodes sp.</strong> PBL</td>
<td>x x x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Balbura fasciata</strong> Schaus, 1911 PBL</td>
<td>x x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Balbura intervenata</strong> Schaus, 1911 PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Balbura sp. nr. dorsisigna</strong> Walker, 1854 PBL</td>
<td>x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Agylla pogonoda</strong> Hampson, 1900 PBL</td>
<td>x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Agylla spp. 1-4</strong> PBL</td>
<td>x x x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>?Metalobosia</strong> sp. nr. <strong>ducalis</strong> Schaus, 1911 PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Arctiini</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Arctia</strong> (Druce, 1885) or nr. PBL</td>
<td>x x x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Species</td>
<td>Collection</td>
<td>Notes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>------------</td>
<td>-------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Virbia sp.</td>
<td>PBL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Notarctia proxima</em> (Guérin-Méneville, 1844)</td>
<td>EAPZ</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Estigmene acrea</em> Drury</td>
<td>PBL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Hypercompe leucarctiodes</em> (Grote and Robinson, 1967)</td>
<td>PBL</td>
<td>x x x x x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Hypercompe perplexa</em> Schaus, 1911 or nr. PBL</td>
<td>TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Hypercompe caudata</em> (Walker, 1855)</td>
<td>TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Arachnis dilecta</em> (Boisduval, 1870)</td>
<td>TL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Arachnis aulaea</em> Geyer, 1837</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Callimorphina

<table>
<thead>
<tr>
<th>Species</th>
<th>Collection</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Uletheisa ornatrix</em> (Linnaeus, 1758)</td>
<td>PBL, TLS</td>
<td>x</td>
</tr>
</tbody>
</table>

### Pericopina

<table>
<thead>
<tr>
<th>Species</th>
<th>Collection</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Calodesma maculifrons</em> (Walker, 1865)</td>
<td>TL, PBL, USNM</td>
<td>x</td>
</tr>
<tr>
<td><em>Hypocrita albimaculata</em> (Druce, 1897)</td>
<td>PBL, USNM</td>
<td>x</td>
</tr>
<tr>
<td><em>Hypocrita ambigua</em> (Hering, 1925)</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td><em>Hypocrita arcae</em> (Druce, 1884)</td>
<td>PBL, USNM</td>
<td>x x</td>
</tr>
<tr>
<td><em>Hypocrita excellens</em> (Walker, 1854)</td>
<td>EAPZ, A1</td>
<td>x</td>
</tr>
<tr>
<td><em>Hypocrita pylotis</em> Drury, 1773</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Composia fidelissima</em> Herrich-Schäffer, 1866</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Chetone histrio</em> Boisduval, 1870 TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Chetone ithomia</em> (Boisduval, 1870) USNM</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Chetone angulosa</em> (Walker, 1854) USNM</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Xenosoma flaviceps</em> (Walker, 1865) USNM</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Hyalurga sora</em> (Boisduval, 1870) PBL, CURLA, USNM</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Hyalurga urioides</em> Schaus, 1910 PBL, USNM</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Helioactinidia sitia</em> Schaus, 1910 USNM</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Dysschema lycaste</em> (Klug, 1836) EAPZ, TL form, USNM</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Dysschema sp.</em> PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Dysschema aorsa</em> (Boisduval, 1870) USNM</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Dysschema cerealis</em> (Druce, 1884) USNM</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Dysschema leucophaea</em> (Walker, 1854) TLS, PBL, USNM</td>
<td>x x</td>
<td>x</td>
</tr>
<tr>
<td><em>Dysschema magdala</em> (Boisduval, 1870) USNM, PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Dysschema mariamne</em> (Geyer, 1836) USNM</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Phaeopterina

<table>
<thead>
<tr>
<th>Species</th>
<th>Collection</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Parathyris cedonulli</em> (Stoll, 1781)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td><em>Robinsonia deiopea</em> Druce, 1895</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td><em>Robinsonia sabata</em> Druce, 1895</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Idalus dare</em> Druce, 1894 PBL</td>
<td></td>
<td>x x</td>
</tr>
<tr>
<td><em>Idalus crinis</em> Druce, 1884 PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Idalus alteria</em> Schaus, 1905 PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Idalus heros</em> Schaus, 1889 PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Idalus vitrea</em> (Cramer, 1780) PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Phaeomolis lineatus</em> Druce, 1884 or nr. PBL</td>
<td></td>
<td>x x x x x</td>
</tr>
<tr>
<td><em>Symphlebia lophocampoides</em> Felder, 1874 EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Symphlebia underwoodi</em> (Rothschild, 1910) EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Amaxia apyga</em> Hampson, 1901 PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Amaxia pardalis</em> Walker, 1855 PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Amaxia beata</em> Dognin (1909) PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Amaxia sp.</em> KC</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Evius hippia</em> (Stoll, [1790]) PBL</td>
<td></td>
<td>x x x x</td>
</tr>
</tbody>
</table>

---

Miller et al., 2012, *Insecta Mundi* 0205, February 2012
<table>
<thead>
<tr>
<th>Lepidoptera of Honduras</th>
<th>Insecta Mundi 0205, February 2012 • 31</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neritos samos Druce, 1896</td>
<td></td>
</tr>
<tr>
<td>Trichromia atta (Schaus, 1920) PBL</td>
<td>x x x x</td>
</tr>
<tr>
<td>Trichromia sp. nr. cotes (Druce, 1896) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Trichromia flavoroseus (Walker, 1855) TL</td>
<td></td>
</tr>
<tr>
<td>Trichromia sp. PBL</td>
<td>x</td>
</tr>
<tr>
<td>Parevia gurma Schaus, 1920 PBL</td>
<td>x x</td>
</tr>
<tr>
<td>Rhipha persimilis (Rothschild, 1909) EAPZ</td>
<td></td>
</tr>
<tr>
<td>Rhipha chionoplaega (Dognin, 1913) EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Cratopolis diluta Felder, 1874 PBL, EAPZ</td>
<td>x x x x</td>
</tr>
<tr>
<td>Gorgonidia buckleyi Druce, 1883 PBL</td>
<td>x x x</td>
</tr>
<tr>
<td>Ormetica atenaia (Schaus, 1910) PBL</td>
<td>x x x</td>
</tr>
<tr>
<td>Ormetica taeniata (Guérin-Méneville, [1844])</td>
<td></td>
</tr>
<tr>
<td>Ormetica sicilia Druce, 1884 PBL</td>
<td>x x</td>
</tr>
<tr>
<td>Ormetica guapisa (Schaus, 1910) or nr. PBL</td>
<td>x</td>
</tr>
<tr>
<td>Ormetica goloma (Schaus, 1920) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Ormetica orbuna (Schaus, 1889) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Selenarctia elissa (Schaus, 1892) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Viviennea tegryra (Druce, 1896) PBL</td>
<td>x x x x</td>
</tr>
<tr>
<td>Caestra phalaenoides (Drury, 1773) PBL</td>
<td>x x x</td>
</tr>
<tr>
<td>Cissura plumbea Hampson, 1901 PBL</td>
<td>x x x x x</td>
</tr>
<tr>
<td>Melese amastris (Druce, 1884) PBL</td>
<td>x x</td>
</tr>
<tr>
<td>Melese asana (Druce, 1884) PBL</td>
<td>x x x x</td>
</tr>
<tr>
<td>Melese flavimaculata Dognin, 1899 PBL</td>
<td>x x x</td>
</tr>
<tr>
<td>Pelochyta misera Schaus, 1911 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Elysous conspersus Walker, 1855 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Munona iridescens Schaus, 1894 PBL</td>
<td>x x</td>
</tr>
<tr>
<td>Anaxita drucei Rodriguez 1893 RLMM</td>
<td></td>
</tr>
<tr>
<td>Anaxita decorata Walker, 1855</td>
<td></td>
</tr>
<tr>
<td>Halysidota excellens Walker EAPZ</td>
<td></td>
</tr>
<tr>
<td>Halysidota pectonella Watson, 1980 PBL</td>
<td>x x x</td>
</tr>
<tr>
<td>Halysidota grandis (Rothschild, 1909) PBL</td>
<td>x x x</td>
</tr>
<tr>
<td>Lophocampa annulata Walker EAPZ</td>
<td></td>
</tr>
<tr>
<td>Lophocampa citrina (Sepp, [1843]) or nr. PBL</td>
<td>x x x x x</td>
</tr>
<tr>
<td>Lophocampa catenulata (Hübner, [1812]) or nr. PBL</td>
<td>x x x</td>
</tr>
<tr>
<td>Lophocampa alternata (Grote, 1867) TLS</td>
<td></td>
</tr>
<tr>
<td>Lophocampa seruba (Herrich-Schäffer, 1855)</td>
<td></td>
</tr>
<tr>
<td>Pseudohemihyalea fallacios (Toulgoet, 1997)</td>
<td></td>
</tr>
<tr>
<td>Pseudohemihyalea labeculoides de Toulgoet, 1995</td>
<td></td>
</tr>
<tr>
<td>Pseudohemihyalea porioni de Toulgoet, 1995</td>
<td></td>
</tr>
<tr>
<td>Euchaetes antica (Walker, 1856) TLS</td>
<td></td>
</tr>
<tr>
<td>Pareuchaetes insulata (Walker, 1855) KC, PBL</td>
<td>x x x x</td>
</tr>
<tr>
<td>Belemnia inaurata Sulzer, 1776 TLS, PBL, EAPZ</td>
<td>x x</td>
</tr>
<tr>
<td>Euchromiina</td>
<td></td>
</tr>
<tr>
<td>Homoeocera gigantea (Druce, 1884) EAPZ</td>
<td></td>
</tr>
<tr>
<td>Sphecosoma felderi (Druce, 1883)</td>
<td></td>
</tr>
<tr>
<td>Myrmecopsis strigosa (Druce, 1884) EAPZ</td>
<td></td>
</tr>
<tr>
<td>Gymnelia sp. nr. nobilis Schaus, 1911 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Phoenicoprocta sp. sanguinea (Walker, 1854) or nr. PBL</td>
<td>x</td>
</tr>
<tr>
<td>Phiea albisigna (Walker, 1854) PBL</td>
<td>x</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Species</th>
<th>PBL</th>
<th>TL</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Loxophlebia masa</em> (Druce, 1889)</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Loxophlebia geminata</em> Schaus, 1905</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Mesothem pyrrha</em> (Schaus, 1889)</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Xanthodya xanthosticta</em> (Hampson, 1898)</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Cosmosoma festiva</em> Walker, 1854</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td><em>Cosmosoma brazonoides</em> (Walker, 1854)</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td><em>Cosmosoma intensa</em> (Walker, 1854)</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td><em>Cosmosoma ruatana</em> (Druce, 1888)</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td><em>Cosmosoma sectinota</em> Hampson, 1898</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Cosmosoma stibosticta</em> (Butler, 1876)</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Cosmosoma hercyna</em> (Druce, 1884)</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Cosmosoma sp. nr. teuthras</em> (Walker, 1854)</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Cosmosoma achemon</em> (Fabricius, 1781)</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Cosmosoma cingulatum</em> Butler, 1876</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Psoloptera basifulva</em> Schaus, 1894</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Dycladia basimacula</em> Schaus, 1924</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Dycladia vitrina</em> Rothschild, 1911</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Syntomeida melanthus</em> (Cramer, [1779])</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Macrocneme lades</em> (Cramer, [1776])</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Macrocneme chrysitis</em> (Guérin-Méneville, 1844)</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Macrocneme auripes</em> (Walker, 1854)</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td><em>Macrocneme cabimensis</em> Dyar, 1914</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Macrocneme adonis</em> Druce, 1884</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Macrocenme spp. incl. iole</em> Druce, 1884 or nr. PBL</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Chrysocale principalis</em> (Walker, [1865]) EAPZ</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Poliopastea</em> sp. PBL</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Eunonia colombina</em> (Fabricius, 1793)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Eunonia laterigra</em> (Butler, 1876)</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td><em>Horama oedippus</em> (Boisduval, 1870)</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Horama plumipes</em> (Drury, 1773)</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Horama panthalon</em> (Fabricius, 1793)</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

**Ctenuchina**

<table>
<thead>
<tr>
<th>Species</th>
<th>PBL</th>
<th>TL</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Ctenucha venosa</em> Walker, 1854</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Ctenucha ruficeps</em> Walker, 1854</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Dinia aeagrus</em> (Cramer, [1779]) PBL</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Trichura esmeralda</em> (Walker, 1854)</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td><em>Trichura coarctata</em> (Drury, 1773)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Trichura druryi</em> Hübner, [1819]</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Ecdemus obscurata</em> Schaus, 1911 PBL</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Eriphioides tractipennis</em> (Butler, 1876)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Chrysostola augusta</em> Druce (1884) PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Chrysostola moza</em> (Druce, 1896) PBL</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Episcepsis thetis</em> Linnaeus 1771 or nr. PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Episcepsis inornata</em> (Walker, 1856) or nr. PBL</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Species</td>
<td>Author(s)</td>
<td>Year(s)</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Episepsis lenaeus</td>
<td>Cramer, 1870 or nr. PBL</td>
<td></td>
</tr>
<tr>
<td>Episepsis venata</td>
<td>Butler, 1877 PBL</td>
<td></td>
</tr>
<tr>
<td>Antichloris viridis</td>
<td>Druce, 1884 EAPZ</td>
<td></td>
</tr>
<tr>
<td>Antichloris caca</td>
<td>Hübner, 1818</td>
<td></td>
</tr>
<tr>
<td>Napata walkeri</td>
<td>(Druce, 1889) EAPZ, PBL</td>
<td></td>
</tr>
<tr>
<td>Napata leucotelaus</td>
<td>Butler, 1876 TL, PBL</td>
<td></td>
</tr>
<tr>
<td>Chlorostola interrupta</td>
<td>Walker PBL</td>
<td></td>
</tr>
<tr>
<td>?Desmotricha perplexa</td>
<td>(Rothschild, 1912) PBL</td>
<td></td>
</tr>
<tr>
<td>Cyanopepla arrogans</td>
<td>(Walker, 1854)</td>
<td></td>
</tr>
<tr>
<td>?Cyanopepla jalifa</td>
<td>(Boisduval, 1870)</td>
<td></td>
</tr>
<tr>
<td>Aclytia sp. PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aclytia punctata</td>
<td>Butler, 1876 TL, PBL</td>
<td></td>
</tr>
<tr>
<td>Aclytia heber</td>
<td>(Cramer, 1780) EAPZ, PBL</td>
<td></td>
</tr>
<tr>
<td>Aclytia albistriga</td>
<td>Schaus, 1910 PBL</td>
<td></td>
</tr>
<tr>
<td>Aclytia reducta</td>
<td>Rothschild, 1912 or nr. PBL</td>
<td></td>
</tr>
<tr>
<td>Mydromera notochloris</td>
<td>(Boisduval, 1870) CURLA</td>
<td></td>
</tr>
<tr>
<td>Agyrta dux</td>
<td>Walker, 1854 PBL</td>
<td></td>
</tr>
<tr>
<td>Ptychotrichos episepsidis</td>
<td>Dyar, 1914 PBL</td>
<td></td>
</tr>
<tr>
<td>Delphyre testacea</td>
<td>(Druce, 1884) PBL</td>
<td></td>
</tr>
<tr>
<td>Delphyre hebes</td>
<td>Walker, 1854 TL</td>
<td></td>
</tr>
<tr>
<td>Neacerea rufiventris</td>
<td>Schaus, 1894 or nr. PBL</td>
<td></td>
</tr>
<tr>
<td>Heliura rhodophila</td>
<td>(Walker, 1856) PBL, TLS</td>
<td></td>
</tr>
<tr>
<td>Heliura tetragramma</td>
<td>(Walker, 1854)</td>
<td></td>
</tr>
<tr>
<td>Eucereon atriiguttum</td>
<td>Druce, 1905 EAPZ</td>
<td></td>
</tr>
<tr>
<td>Eucereon aurantiaca</td>
<td>(Rothschild, 1909) PBL</td>
<td></td>
</tr>
<tr>
<td>Eucereon latifascia</td>
<td>Walker, 1856 PBL</td>
<td></td>
</tr>
<tr>
<td>Eucereon pilatii</td>
<td>Walker, 1854 TL</td>
<td></td>
</tr>
<tr>
<td>Eucereon varium</td>
<td>(Walker, 1854) PBL</td>
<td></td>
</tr>
<tr>
<td>Eucereon aroa</td>
<td>Schaus, 1894 PBL</td>
<td></td>
</tr>
<tr>
<td>Eucereon rosadora</td>
<td>Dyar, 1910 PBL</td>
<td></td>
</tr>
<tr>
<td>Eucereon rosa</td>
<td>(Walker, 1854) TL</td>
<td></td>
</tr>
<tr>
<td>Eucereon balium</td>
<td>Hampson, 1898 TL, PBL</td>
<td></td>
</tr>
<tr>
<td>Eucereon maja</td>
<td>Druce, 1884 PBL</td>
<td></td>
</tr>
<tr>
<td>Eucereon obscurum</td>
<td>Möscher, 1872 PBL</td>
<td></td>
</tr>
<tr>
<td>Eucereon pseudarchias</td>
<td>Hampson, 1898</td>
<td></td>
</tr>
<tr>
<td>Correbidia elegans</td>
<td>(Druce, 1884) PBL</td>
<td></td>
</tr>
<tr>
<td>Correbidia germana</td>
<td>Rothschild, 1912 or nr. PBL</td>
<td></td>
</tr>
<tr>
<td>Correbidia undulata</td>
<td>(Druce, 1884) PBL</td>
<td></td>
</tr>
<tr>
<td>Correbidia costinotata</td>
<td>Schaus, 1911 or nr. PBL</td>
<td></td>
</tr>
<tr>
<td>Hyaleucerea vulnerata</td>
<td>Butler, 1875 PBL</td>
<td></td>
</tr>
<tr>
<td>Hyaleucerea gigantea</td>
<td>(Druce, 1884) PBL</td>
<td></td>
</tr>
<tr>
<td>Herminiiinae</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macrochilo andaca</td>
<td>(Druce, 1891) PBL</td>
<td></td>
</tr>
<tr>
<td>Macrochilo sp. PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bleptina hydrellalis</td>
<td>Guenée, 1854 TLS</td>
<td></td>
</tr>
<tr>
<td>Lascoria sp. PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Palthis sp. nr. biziialis</td>
<td>(Walker, 1859) PBL</td>
<td></td>
</tr>
<tr>
<td>Palthis orasisualis</td>
<td>Walker, 1859 TL</td>
<td></td>
</tr>
<tr>
<td>Hypeninae</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>---------------</td>
<td></td>
</tr>
<tr>
<td>Hypena perialis Schaus, 1904 PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hypena porrectalis Fabricius, 1794 TLS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hypena subidalis Guenee, 1854</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hypena sp. PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Trauaxa obliqualis Walker, 1866 PBL</td>
<td>x x x</td>
<td></td>
</tr>
</tbody>
</table>

| Scoliopteryginae                              |               |
| Anomis hemiscopsis Dyar, 1914 PBL             |               |
| Anomis illita Guenée, 1852 TLS                | x             |
| Anomis editrix Guenée, 1852 TLS, PBL          | x             |
| Anomis sublineata (Walker, 1869) TL           |               |
| Alabama argillacea (Hüblner, 1823) EAPZ       |               |

| Calpinae                                      |               |
| Cerocetna amynta (Stoll, 1782) PBL            | x x x x       |
| Soxsetra grata Walker, 1862 PBL               | x x x x       |
| Lephana sp. nr. tetraphorella Walker, 1866 PBL| x             |
| Lephana sp. PBL                               |               |
| Gonodonta biarmata Guenée, 1852 PBL           | x x x         |
| Gonodonta bidens Geyer, 1832 PBL              | x x x         |
| Gonodonta nitidimaculata Guenée, 1852 PBL     | x x x         |
| Gonodonta parens Guenée, 1852 PBL             | x             |
| Gonodonta pyrgo (Cramer, 1777) PBL            | x x x         |
| Gonodonta sinaldus Guenée, 1852 PBL           | x x x x       |
| Gonodonta uxor (Cramer, 1780) PBL             | x             |
| Gonodonta syrna Guenée, 1852 PBL              | x             |
| Gonodonta indentata (Hampson, 1926) PBL       |               |
| Gonodonta immaculata Guenée, 1852             |               |
| Gonodonta sp. PBL                             |               |
| Graphigona regina (Guenée, 1852) PBL          |               |
| Oraesia nobilis Felder and Rogenhofer, 1874 PBL| x             |
| Obroatis distincta Butler, 1879 PBL           | x x           |
| Plusiodonta clavifera (Walker, 1868) TL, PBL | x             |
| Herminodes atrosignata (Walker, 1858) PBL     | x x x x       |
| Eudocima apta (Walker, [1858]) EAPZ           |               |
| Eudocima procus (Cramer, 1777) EAPZ           |               |
| Dyops chromatophila Walker, 1858 PBL          |               |
| Dyops dotata (Walker, 1869) TL                |               |
| Pseudobarydia severa (Druce, 1889) PBL        |               |
| Pararcte schneideriana Stoll, 1780 PBL        | x             |
| Mazacyla relata (Walker, 1858) PBL            | x             |
| Lepidodes gallopavo Walker, 1856 PBL          | x x x         |
| Gorgone fellearis Hüblner, 1823 PBL           |               |
| Tautobriga glaucopis (Hampson, 1926) PBL      | x             |
| Tautobriga euspila (Walker, 1869) TL, PBL     |               |
| Oxidercia thaumantis Hampson, 1926 PBL        | x x           |
| Oxidercia toxea (Stoll, 1782) or nr. PBL      | x x x         |

<p>| Incertae sedis (Calpinae)                     |               |
| Arabriga bifurcata Walker, 1869 TL           |               |
| Azatha retardens Walker, 1858 TL             |               |</p>
<table>
<thead>
<tr>
<th>Insecta MundI</th>
<th>Lepidoptera of Honduras</th>
<th>Insecta Mundi 0205, February 2012 • 35</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Briarda semiplaga</strong> Walker, 1859 TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Canatha subangulalis</strong> (Walker, [1866]) TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Leucotela nigripalpis</strong> (Walker, [1866]) TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Peteroma discisigna</strong> (Walker, [1858]) TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hypocalinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hypocala andremona</strong> (Stoll, [1781]) PBL, TLS</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Goniapteryx servia</strong> (Cramer, 1782) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Eublemma cinnamomea</strong> (Herrich-Schäffer, 1868) PBL</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td><strong>Phytometrinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mursa ptisialis</strong> Guenée, 1854 TLS, PBL</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td><strong>Phytometra flacillalis</strong> (Walker, 1859) TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cecharismena darconis</strong> (Schaus, 1913) PBL</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td><strong>Radara aquilalis</strong> Schaus, 1916 or nr. PBL</td>
<td>x x x</td>
<td></td>
</tr>
<tr>
<td><strong>Radara nezeila</strong> (Schaus, 1906) PBL</td>
<td>x x x</td>
<td></td>
</tr>
<tr>
<td><strong>Radara nealcesalis</strong> (Walker, 1859) PBL</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td><strong>Radara zoum</strong> (Dyar, 1914) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Radara sp.</strong> PBL</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td><strong>Isogona natatrix</strong> Guenée, 1852 TLS</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Anobinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Anoba pohli</strong> (Felder and Rogenhofer, 1874) PBL</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td><strong>Baniana ostia</strong> Druce, 1898 PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Baniana suggesta</strong> (Walker, 1858) TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Baniana ypita</strong> Schaus, 1901 PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Erebinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Thermesiini</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hemeroblemma opigena</strong> (Drury, 1773) PBL, TLS</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td><strong>Hemeroblemma acron</strong> (Cramer, 1779) PBL</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td><strong>Hemeroblemma dolosa</strong> Hübner, [1823] PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Hemeroblemma mexicana</strong> (Guenee, 1852)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hemeroblemma sp.</strong> PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Thermesia sobria</strong> Walker, 1865 TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Letis buteo</strong> Guenée, 1852 PBL</td>
<td>x x x x x</td>
<td></td>
</tr>
<tr>
<td><strong>Letis herilia</strong> (Stoll, 1780) PBL</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td><strong>Letis mycerina</strong> (Cramer, 1777)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Thysania agrippina</strong> (Cramer, 1776) PBL, EAPZ</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Ascalapha odorata</strong> (Linnaeus, 1758) PBL, EAPZ</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td><strong>Catocalini</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Argidia</strong> sp. nr. <em>hypoxantha</em> (Hampson, 1926) PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><strong>Hemicephalis agenoria</strong> (Druce, 1890) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Ramphia albizona</strong> (Latreille, 1817) PBL</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td><strong>Hypogrammodes balma</strong> Guenée, 1852 PBL</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td><strong>Metipotini</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Melipotis perpendicularis</strong> (Guenée, 1852) EAPZ, TLS</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Melipotis fasciolaris</strong> (Hübner, 1825) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Melipotis descreta</strong> (Walker, [1858]) TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Melipotis famelica</strong> (Guenée, 1852) TLS, PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Melipotis nigrobasis</strong> (Guenée, 1852) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Melipotis sp.</strong> PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Species</td>
<td>Author</td>
<td>Collection Codes</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-----------------</td>
<td>------------------</td>
</tr>
<tr>
<td>Orodesma schausi</td>
<td>Druce, 1890</td>
<td>PBL</td>
</tr>
<tr>
<td><strong>Euclidini</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ptichodis bistrigata</td>
<td>Hübner, 1818</td>
<td></td>
</tr>
<tr>
<td>Celiptera sp.</td>
<td>PBL</td>
<td></td>
</tr>
<tr>
<td>Mocis latipes</td>
<td>Guenée, 1852</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td>Mocis marcida</td>
<td>Guenée, 1852</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Mocis texana</td>
<td>Morrison, 1875</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Mocis diffluens</td>
<td>Guenée, 1852</td>
<td>TLS</td>
</tr>
<tr>
<td>Mocis disseverans</td>
<td>Walker, 1858</td>
<td>TLS</td>
</tr>
<tr>
<td>Mocis dyndima</td>
<td>Stoll, 1872</td>
<td>PBL</td>
</tr>
<tr>
<td><strong>Poaphilini</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dysgonia expediens</td>
<td>Walker, 1858</td>
<td>PBL</td>
</tr>
<tr>
<td>Dysgonia purpurata</td>
<td>Kaye, 1901</td>
<td>PBL</td>
</tr>
<tr>
<td><strong>Ophiusini</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lesmone formularis</td>
<td>Geyer, 1837</td>
<td>or nr. PBL</td>
</tr>
<tr>
<td>Epidromia tinctifera</td>
<td>Walker, 1858</td>
<td>TL</td>
</tr>
<tr>
<td>Epidromia sp. pannosa</td>
<td>Guenée, 1852</td>
<td>or nr. KC</td>
</tr>
<tr>
<td>Itomia lignaris</td>
<td>Hubner, 1823</td>
<td></td>
</tr>
<tr>
<td>Itomia multilinea</td>
<td>Walker, 1858</td>
<td></td>
</tr>
<tr>
<td>Itomia opistographa</td>
<td>Guenée, 1852</td>
<td>or nr. PBL</td>
</tr>
<tr>
<td>Helia celita</td>
<td>Schaus, 1912</td>
<td>or nr. PBL</td>
</tr>
<tr>
<td>Heliaargentipes</td>
<td>Walker, 1869</td>
<td>TL</td>
</tr>
<tr>
<td>Selena sueroides</td>
<td>Guenée, 1852</td>
<td>PBL</td>
</tr>
<tr>
<td>Euclystis insana</td>
<td>Guenée, 1852</td>
<td>PBL, TLS</td>
</tr>
<tr>
<td>Euclystisplusiodes</td>
<td>Walker, 1858</td>
<td>PBL</td>
</tr>
<tr>
<td>Coenipeta bibitrix</td>
<td>Hübner, 1823</td>
<td>EAPZ, PBL</td>
</tr>
<tr>
<td>Coenipeta haemiplagia</td>
<td>Felder and Rogenhoff, 1874</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Coenipeta damonia</td>
<td>Stoll, 1782</td>
<td>or nr. PBL</td>
</tr>
<tr>
<td>Coenipeta tanais</td>
<td>Cramer, 1776</td>
<td>PBL</td>
</tr>
<tr>
<td>Coenipeta sp. nr. medalba</td>
<td>Schaus, 1906</td>
<td>PBL</td>
</tr>
<tr>
<td>Coenipeta phasis</td>
<td>Cramer, 1777</td>
<td>or nr. PBL</td>
</tr>
<tr>
<td>Metria endopolia</td>
<td>Dyar, 1917</td>
<td>or nr. PBL</td>
</tr>
<tr>
<td>Metria aperta</td>
<td>Walker, 1858</td>
<td>PBL</td>
</tr>
<tr>
<td>Metria simplicior</td>
<td>Walker, 1858</td>
<td>TL</td>
</tr>
<tr>
<td>Metria spp. 1-4 PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kakopoda progenies</td>
<td>Guenée, 1852</td>
<td>TLS</td>
</tr>
<tr>
<td>Toxonprucha diffundens</td>
<td>Walker, 1858</td>
<td>TLS</td>
</tr>
<tr>
<td>Homoptera brevipennis</td>
<td>Walker, 1869</td>
<td>TL</td>
</tr>
<tr>
<td>Ophisma minna</td>
<td>Guenée, 1852</td>
<td>PBL</td>
</tr>
<tr>
<td>Ophisma tropicallis</td>
<td>Guenée, 1852</td>
<td>PBL</td>
</tr>
<tr>
<td>Achaea lienardi</td>
<td>Boisduval, 1853</td>
<td>PBL</td>
</tr>
<tr>
<td>Amolita sp. 1 PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amolita sp. 2 PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Incertae sedis</strong> (Erebinae)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calyptis semicuprea</td>
<td>Walker, 1857</td>
<td>PBL</td>
</tr>
<tr>
<td>Catephiodes trinidadensis</td>
<td>Kaye, 1901</td>
<td>PBL</td>
</tr>
<tr>
<td>Coenodela paucula</td>
<td>Walker, 1858</td>
<td>TL</td>
</tr>
<tr>
<td>Nymbis iniqua</td>
<td>Guenée, 1852</td>
<td>TLS</td>
</tr>
<tr>
<td>Persasia helvina</td>
<td>Guenée, 1852</td>
<td></td>
</tr>
</tbody>
</table>
### Lepidoptera of Honduras

#### Eulipodotinae

<table>
<thead>
<tr>
<th>Species</th>
<th>Author</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Ptichodes basilans</em> (Guenée, 1852)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Eulepidotis addens</em> (Walker, 1858)</td>
<td>EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td><em>Eulepidotis alabasteria</em> Hübner, 1823</td>
<td>PBL</td>
<td>x, x, x</td>
</tr>
<tr>
<td><em>Eulepidotis electa</em> Dyar, 1914</td>
<td>PBL</td>
<td>x, x</td>
</tr>
<tr>
<td><em>Eulepidotis carcistola</em> Hampson, 1926</td>
<td>PBL</td>
<td>x, x</td>
</tr>
<tr>
<td><em>Eulepidotis hermura</em> Schaus, 1898</td>
<td>PBL</td>
<td>x, x</td>
</tr>
<tr>
<td><em>Eulepidotis inclyta</em> Fabricius, 1997</td>
<td>PBL</td>
<td>x, x</td>
</tr>
<tr>
<td><em>Eulepidotis jucunda</em> Guenée, 1852</td>
<td>TLS, PBL</td>
<td>x</td>
</tr>
<tr>
<td><em>Eulepidotis modestula</em> (Herrich-Schäffer, 1869)</td>
<td>PBL</td>
<td>x, x</td>
</tr>
<tr>
<td><em>Eulepidotis perducens</em> (Walker, 1858)</td>
<td>PBL</td>
<td>x, x, x, x</td>
</tr>
<tr>
<td><em>Eulepidotis punctilinea</em> Schaus, 1921</td>
<td>PBL</td>
<td>x, x, x</td>
</tr>
<tr>
<td><em>Eulepidotis testaceiceps</em> Felder, 1874</td>
<td>PBL</td>
<td>x, x</td>
</tr>
<tr>
<td><em>Eulepidotis suppura</em> Dyar, 1914</td>
<td>EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Eulepidotis</em> sp.</td>
<td>PBL</td>
<td>x</td>
</tr>
</tbody>
</table>

#### Panopodini

<table>
<thead>
<tr>
<th>Species</th>
<th>Author</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Obrima pyraloides</em> Walker, 1865</td>
<td>TL</td>
<td></td>
</tr>
</tbody>
</table>

### Euteliidae

#### Euteliinae

<table>
<thead>
<tr>
<th>Species</th>
<th>Author</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Anticarsia gennatalis</em> Hübner, 1818</td>
<td>EAPZ, TLS, PBL</td>
<td>x</td>
</tr>
<tr>
<td><em>Anticarsia anisopila</em> (Walker, 1869)</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td><em>Azeta rhodogaster</em> Guenée, 1852</td>
<td>EAPZ, PBL</td>
<td>x, x, x, x</td>
</tr>
<tr>
<td><em>Azeta ceramina</em> Hübner, [1821]</td>
<td>TLS</td>
<td></td>
</tr>
<tr>
<td><em>Azeta signans</em> Walker</td>
<td>EAPZ</td>
<td></td>
</tr>
<tr>
<td><em>Athyrma adjutrix</em> auth. not (Cramer, 1780)</td>
<td>PBL</td>
<td></td>
</tr>
</tbody>
</table>

#### Eulepidotinae (incertae sedis)

<table>
<thead>
<tr>
<th>Species</th>
<th>Author</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Antiblemma amarga</em> (Schaus, 1911)</td>
<td>PBL</td>
<td>x, x</td>
</tr>
<tr>
<td><em>Antiblemma hamilec</em> (Schaus, 1914)</td>
<td>PBL</td>
<td>x, x, x, x</td>
</tr>
<tr>
<td><em>Antiblemma incarnans</em> Felder and Rogenhoffer, 1874</td>
<td>PBL</td>
<td>x, x, x</td>
</tr>
<tr>
<td><em>Antiblemma imitans</em> (Walker, 1858)</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td><em>Antiblemma memoranda</em> Schaus, 1911</td>
<td>PBL</td>
<td>x, x, x</td>
</tr>
<tr>
<td><em>Antiblemma neptis</em> (Cramer, 1779)</td>
<td>PBL</td>
<td>x</td>
</tr>
<tr>
<td><em>Antiblemma ruftinans</em> Guenée, 1852</td>
<td>TLS</td>
<td></td>
</tr>
<tr>
<td><em>Antiblemma sterope</em> (Stoll, 1780)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Antiblemma sufficiens</em> (Walker, 1858)</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td><em>Antiblemma</em> sp.</td>
<td>PBL</td>
<td>x, x, x</td>
</tr>
<tr>
<td><em>Epitausa triplaga</em> (Walker, 1858)</td>
<td>PBL</td>
<td>x</td>
</tr>
</tbody>
</table>

### Nolidae

<table>
<thead>
<tr>
<th>Species</th>
<th>Author</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Meganola leucostola</em> (Hampson, 1900)</td>
<td>PBL</td>
<td>x, x, x, x</td>
</tr>
<tr>
<td>Name</td>
<td>Species Authority</td>
<td>Collection Code</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>Nola turbana Schaus, 1921 or nr. PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Neostictoptera nigropuncta Druce, 1900 or nr. PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Iscadia argentea (Walker, 1869)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Iscadia furcifera (Walker, 1869) TLS</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>NOCTUIDAE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plusiinae</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Argyrogrammatini</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Argyrogramma verruca (Fabricius, 1794) PBL</td>
<td></td>
<td>x x</td>
</tr>
<tr>
<td>Trichoplusia ni (Hubner, [1803]) EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chrysodeixis includens (Walker, [1858]) EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plusini</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Autoplusia egena (Guenée, 1852) EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Bagisarinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bagisara patula (Druce, 1898) PBL</td>
<td></td>
<td>x x x</td>
</tr>
<tr>
<td>Bagisara repanda (Fabricius, 1793) PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Amyna octo Guenée, 1852 TLS</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cydosiinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cydosis curvinella Guenée, 1879 EAPZ, PBL</td>
<td></td>
<td>x x x x</td>
</tr>
<tr>
<td>Cydosis phaedra Druce, 1897 TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Eustrotiinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tripudia furcula Pogue, 2009</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marimatha botyoides (Guenée, 1852) PBL, TLS</td>
<td></td>
<td>x x x x</td>
</tr>
<tr>
<td>Marimatha sp. PBL</td>
<td></td>
<td>x x x</td>
</tr>
<tr>
<td><strong>Acontiinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acontia tetragona Walker, [1858] TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acidaliodes celenna Druce, 1892 PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><strong>Diphtheriniae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diphthera festiva (Fabricius, 1775) EAPZ, PBL</td>
<td></td>
<td>x x x</td>
</tr>
<tr>
<td><strong>Acronictinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Argyrosticta ditissima (Walker, [1858]) PBL</td>
<td></td>
<td>x x x</td>
</tr>
<tr>
<td>Argyrosticta vauarea (Hampson, 1908) PBL</td>
<td></td>
<td>x x</td>
</tr>
<tr>
<td>Antachara rotundata Walker, 1858 PBL</td>
<td></td>
<td>x x x x</td>
</tr>
<tr>
<td><strong>Amphipyrinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Metaponpneumata rogenhoferi Möschler, 1890 EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cropia connecta (Smith, 1894) EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cropia philia (Druce, 1889) PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><strong>Oncocnemidinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Neogalea sunia (Guenée, 1852)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Agaristinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Darceta falcata (Druce, 1883) PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Darceta proserpina (Stoll, [1782]) PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Epithisanotia sanctijohannis Stephens, 1850 PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Seirocastnia amalthea (Dalman, 1823)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vespola caerulifera (Walker, 1867) PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><strong>Condiciniae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Condicini</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Condicta cupienta (Cramer, 1780) PBL</td>
<td></td>
<td>x x</td>
</tr>
<tr>
<td>Condicta mobilis Walker, [1857] TLS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Condicta subaurea (Guenée, 1852)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Family</td>
<td>Genus</td>
<td>Species</td>
</tr>
<tr>
<td>--------</td>
<td>-------</td>
<td>---------</td>
</tr>
<tr>
<td>Lepidoptera of Honduras</td>
<td>Condica</td>
<td>subornata</td>
</tr>
<tr>
<td></td>
<td>Condica</td>
<td>mimica</td>
</tr>
<tr>
<td></td>
<td>Condica</td>
<td>imitata</td>
</tr>
<tr>
<td></td>
<td>Condica</td>
<td>sutor</td>
</tr>
<tr>
<td></td>
<td>Condica</td>
<td>sp. 1</td>
</tr>
<tr>
<td></td>
<td>Condica</td>
<td>sp. 2</td>
</tr>
<tr>
<td></td>
<td>Leuconyctini</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Diastema</td>
<td>tigris</td>
</tr>
<tr>
<td></td>
<td>Micrathetis</td>
<td>dasarada</td>
</tr>
<tr>
<td></td>
<td>Micrathetis</td>
<td>triplex</td>
</tr>
<tr>
<td></td>
<td>Heliothinae</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Helicoverpa</td>
<td>zea</td>
</tr>
<tr>
<td></td>
<td>Heliothis</td>
<td>virescens</td>
</tr>
<tr>
<td></td>
<td>Eriopinae</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Callopistria</td>
<td>rivularis</td>
</tr>
<tr>
<td></td>
<td>Callopistria</td>
<td>floridensis</td>
</tr>
<tr>
<td></td>
<td>Noctuinae</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Phosphilini</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Spodoptera</td>
<td>exigua</td>
</tr>
<tr>
<td></td>
<td>Spodoptera</td>
<td>frugiperda</td>
</tr>
<tr>
<td></td>
<td>Spodoptera</td>
<td>ornithogalli</td>
</tr>
<tr>
<td></td>
<td>Spodoptera</td>
<td>latifascia</td>
</tr>
<tr>
<td></td>
<td>Spodoptera</td>
<td>dolichos</td>
</tr>
<tr>
<td></td>
<td>Spodoptera</td>
<td>eridania</td>
</tr>
<tr>
<td></td>
<td>Spodoptera</td>
<td>albula</td>
</tr>
<tr>
<td></td>
<td>Spodoptera</td>
<td>spp.</td>
</tr>
<tr>
<td></td>
<td>Elaphriini</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elaphria</td>
<td>deltoides</td>
</tr>
<tr>
<td></td>
<td>Elaphria</td>
<td>agrotina</td>
</tr>
<tr>
<td></td>
<td>Elaphria</td>
<td>sp. nr. perigeana</td>
</tr>
<tr>
<td></td>
<td>Elaphria</td>
<td>sp. 1</td>
</tr>
<tr>
<td></td>
<td>Elaphria</td>
<td>sp. 2</td>
</tr>
<tr>
<td></td>
<td>Gonodes</td>
<td>liquida</td>
</tr>
<tr>
<td></td>
<td>Dypterygiini</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neophaenis</td>
<td>respondens</td>
</tr>
<tr>
<td></td>
<td>Xylenini</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Xylena</td>
<td>subcostalis</td>
</tr>
<tr>
<td></td>
<td>Hadenini</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Stauropides</td>
<td>persimilis</td>
</tr>
<tr>
<td></td>
<td>Leucaniini</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mythimna</td>
<td>unipuncta</td>
</tr>
<tr>
<td></td>
<td>Leucania</td>
<td>inconspicua</td>
</tr>
<tr>
<td></td>
<td>Leucania</td>
<td>multilinea</td>
</tr>
<tr>
<td></td>
<td>Noctuini</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Anicla</td>
<td>infecta</td>
</tr>
<tr>
<td></td>
<td>Agrotis</td>
<td>ipsilon</td>
</tr>
<tr>
<td></td>
<td>Agrotis</td>
<td>subterranea</td>
</tr>
<tr>
<td></td>
<td>Stictopterinae</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nagarita</td>
<td>vitrea</td>
</tr>
</tbody>
</table>
--- HESPERIOIDEA ---

**HESPERIIDAE**

**Eudaminae**

- *Phocides polybius lilea* (Reakirt, [1867]) EAPZ, RLMM
- *Phocides distans licinus* (Möschler, 1879)
- *Phocides metrodorus nigrescens* E. Bell, 1938 RLMM
- *Phocides thermus thermus* (Mabille, 1883)
- *Phocides p. pigmalion* (Cramer, 1779)
- *Tarsoctenus corythus gaudialis* (Hewsitson, 1876) RLMM
- *Phanus vitreus* (Stoll, 1781)
- *Phanus obscurior obscurior* Kaye, 1925 RLMM
- *Phanus marshallii* (Kirby, 1880)
- *Udranomia kikkawai* (Weeks, 1906) PBL
- *Drephalys oria* Evans, 1952 TL
- *Drephalys oriander* (Hewitson, 1867)
- *Drephalys alcon* (Cramer, 1779)
- *Hyalothyrus neleus pemphigargyra* (Mabille, 1888) PBL, RLMM
- *Entheus crux* Steinhauer, 1989 RLMM
- *Proteides mercurius mercurius* (Fabricius, 1787)
- *Epargyreus exadeus cruza* Evans, 1952
- *Epargyreus aspina* Evans, 1952 PBL
- *Epargyreus spina spina* Evans, 1952
- *Epargyreus clavicornis gaumeri* Godman and Salvin, 1893 TL
- *Polygonus savigny savigny* (Latreille, [1824]) PBL, RLMM
- *Chioides albofasciatus* (Hewitson, 1867)
- *Chioides catillus albius* Evans, 1952 RLMM
- *Chioides zilpa* (Butler, 1872)
- *Aguna asander asander* (Hewitson, 1867)
- *Aguna claxon* Evans, 1952
- *Aguna aurunce hypozonius* (Plötz, 1880) RLMM, PBL
- *Aguna panama* Austin and Mielke, 1998
- *Typhedanus undulatus* (Hewitson, 1867) PBL, ER, RLMM
- *Typhedanus ampyx* (Godman and Salvin, 1893)
- *Polythrix octomaculata* (Sepp, [1844]) CURLA
- *Polythrix asine* (Hewitson, 1867) PBL, EAPZ, RLMM
- *Polythrix metallescens* (Mabille, 1888) EAPZ
- *Cephise aelius* (Plötz, 1880) PBL
- *Codattractus c. carlos* Evans, 1952 TL, RLMM
- *Codattractus a. alceneus* (Hewitson, 1867)
- *Codattractus bryaxis* (Hewitson, 1867) RLMM
- *Codattractus cyda* (Godman, 1901) TL
- *Ridens mephitis* (Hewitson, 1876)
- *Urbanus p. proteus* (Linnaeus, 1758) PBL, CURLA, RLMM
- *Urbanus viterboana* (Ehrmann, 1907)
- *Urbanus belli* (Hayward, 1935) PBL
- *Urbanus pronta* Evans, 1952 TL
- *Urbanus esmeraldus* (Butler, 1877) PBL
- *Urbanus d. dorantes* (Stoll, 1790) PBL
- *Urbanus procne* (Plötz, 1881) PBL, RLMM
<table>
<thead>
<tr>
<th>Species</th>
<th>Location</th>
<th>Map Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urbanus simplicius (Stoll, 1790)</td>
<td>PBL, RLMM</td>
<td>X x x x x</td>
</tr>
<tr>
<td>Urbanus teleus (Hübner, 1821)</td>
<td>PBL, CULA</td>
<td>X x x</td>
</tr>
<tr>
<td>Urbanus tanna Evans, 1952</td>
<td>PBL</td>
<td>X x x</td>
</tr>
<tr>
<td>Urbanus d. doryssus (Swainson, 1831)</td>
<td>EAPZ, RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Urbanus a. albimargo (Mabille, 1875)</td>
<td>EAPZ, RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Astraptes talus (Cramer, 1777)</td>
<td>EAPZ, RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Astraptes &quot;fulgerator azul&quot; (Reakirt, [1867]) Complex</td>
<td>PBL</td>
<td>X</td>
</tr>
<tr>
<td>Astraptes tucuti (R. Williams, 1927)</td>
<td>RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Astraptes brevicauda (Plötz, 1886)</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Astraptes e. egregius (Butler, 1870)</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Astraptes enotrus (Stoll, 1781)</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Astraptes janeira (Schaus, 1902)</td>
<td>PBL, RLMM</td>
<td>X x</td>
</tr>
<tr>
<td>Astraptes alardus latia Evans, 1952</td>
<td>PBL, RLMM</td>
<td>X x</td>
</tr>
<tr>
<td>Astraptes alector hopfferi (Plötz, 1881)</td>
<td>PBL, RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Astraptes chiriquensis chromium (Staudinger, 1876)</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Astraptes weymeri (Plötz, 1882)</td>
<td>PBL</td>
<td>X</td>
</tr>
<tr>
<td>Astraptes anaphus anetta Evans, 1952</td>
<td>PBL</td>
<td>X</td>
</tr>
<tr>
<td>Astraptes phalaecus (Godman and Salvin, 1893)</td>
<td>PBL</td>
<td>X</td>
</tr>
<tr>
<td>Narcosius parisi helen (Evans, 1952)</td>
<td>TL</td>
<td>X</td>
</tr>
<tr>
<td>Narcosius c. colossus (Herrich-Schäffer, 1869)</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Narcosius nazaraeae Steinhauser, 1986</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Autochton vectilucis (Butler, 1872)</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Autochton neis (Geyer, 1832)</td>
<td>RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Autochton longipennis (Plötz, 1882)</td>
<td>PBL, CURLA</td>
<td>X x</td>
</tr>
<tr>
<td>Autochton zarex (Hübner, 1818)</td>
<td>PBL, RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Autochton bipunctatus (Gmelin, 1790)</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Achalarus a. albociliatus (Mabille, 1877)</td>
<td>RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Achalarus toxeus (Plötz, 1882)</td>
<td>PBL</td>
<td>X</td>
</tr>
<tr>
<td>Thessia jalapus (Plötz, 1881)</td>
<td>PBL</td>
<td>X</td>
</tr>
<tr>
<td>Cabares p. potrillo (Lucas, 1857)</td>
<td>RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Spathilepia clonius (Cramer, 1775)</td>
<td>PBL</td>
<td>X x x</td>
</tr>
<tr>
<td>Cogia c. cajeta (Herrich-Schäffer, 1869)</td>
<td>ER, CURLA, RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Cogia calchas (Herrich-Schäffer, 1869) PBL, RLMM</td>
<td>X x x</td>
<td></td>
</tr>
<tr>
<td>Cogia c. caicus (Herrich-Schäffer, 1869)</td>
<td>PBL, RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Telemiades avitus (Stoll, 1781)</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Telemiades oclus (Mabille, 1889)</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Telemiades megallus Mabille, 1888</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Telemiades fides Bell, 1949</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Bungalotis erythys (Cramer, 1775)</td>
<td>RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Bungalotis midas (Cramer, 1775)</td>
<td>PBL</td>
<td>X</td>
</tr>
<tr>
<td>Bungalotis astylos (Cramer, 1780)</td>
<td>PBL, RLMM</td>
<td>X x</td>
</tr>
<tr>
<td>Bungalotis q. quadratum (Sepp, [1845])</td>
<td>RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Nicephellus nicephorus (Hewitson, 1876)</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Dyscophellus diaphorus (Magille and Boulet, 1912)</td>
<td>PBL</td>
<td>X</td>
</tr>
<tr>
<td>Dyscophellus phraxanor lama Evans, 1952</td>
<td>PBL</td>
<td>X</td>
</tr>
<tr>
<td>Dyscophellus ramon Evans, 1952</td>
<td>PBL, RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Nascus phocus (Cramer, 1777)</td>
<td>PBL, RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Nascus solon corilla Evans, 1952</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Pseudonascus paulliniae (Sepp, [1842])</td>
<td>EAPZ, RLMM</td>
<td>X</td>
</tr>
<tr>
<td>Species</td>
<td>Author and Year</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>----------------</td>
<td></td>
</tr>
<tr>
<td><em>Porphyrogenes zohra</em></td>
<td>Möschler, 1879</td>
<td></td>
</tr>
<tr>
<td><em>Porphyrogenes sula</em></td>
<td>Williams and Bell, 1940</td>
<td></td>
</tr>
<tr>
<td><em>Porphyrogenes passalus</em></td>
<td>Herrich-Schäffer, 1869</td>
<td></td>
</tr>
<tr>
<td><em>Porphyrogenes virgatus</em></td>
<td>Mabille, 1888</td>
<td></td>
</tr>
<tr>
<td><strong>Pyrginae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Mysecus amystis hages</em></td>
<td>Godman and Salvin, 1893</td>
<td></td>
</tr>
<tr>
<td><em>Passava gellias</em></td>
<td>Godman and Salvin, 1893</td>
<td></td>
</tr>
<tr>
<td><em>Pyrhoppyge zenodorus</em></td>
<td>Godman and Salvin, 1893</td>
<td></td>
</tr>
<tr>
<td><em>Chalyppe chalybea chloris</em></td>
<td>Evans, 1951</td>
<td></td>
</tr>
<tr>
<td><em>Yanguna cosyra</em></td>
<td>H. Druce, 1875</td>
<td></td>
</tr>
<tr>
<td><em>Melanopyge erythroicta</em></td>
<td>Godman and Salvin, 1879</td>
<td></td>
</tr>
<tr>
<td><em>Elbella scylla</em></td>
<td>Ménétriés, 1855</td>
<td></td>
</tr>
<tr>
<td><em>Elbella p. patrobas</em></td>
<td>Hewitson, 1857</td>
<td></td>
</tr>
<tr>
<td><em>Mysoria barcastus ambigua</em></td>
<td>Mabille and Boullet, 1908</td>
<td></td>
</tr>
<tr>
<td><em>Celaenorrhinus monartus</em></td>
<td>Plötz, 1884</td>
<td></td>
</tr>
<tr>
<td><em>Celaenorrhinus fritzgaertneri</em></td>
<td>Bailey, 1880</td>
<td></td>
</tr>
<tr>
<td><em>Celaenorrhinus stola</em></td>
<td>Evans, 1952</td>
<td></td>
</tr>
<tr>
<td><em>Celaenorrhinus c. cynapes</em></td>
<td>Hewitson, 1870</td>
<td></td>
</tr>
<tr>
<td><em>Arteurotia t. tracipennis</em></td>
<td>Butler and H. Druce, 1872</td>
<td></td>
</tr>
<tr>
<td><em>Polyctor enops</em></td>
<td>Godman and Salvin, 1894</td>
<td></td>
</tr>
<tr>
<td><em>Nisoniades godma</em></td>
<td>Evans, 1953</td>
<td></td>
</tr>
<tr>
<td><em>Nisoniades rubescens</em></td>
<td>Möschler, 1877</td>
<td></td>
</tr>
<tr>
<td><em>Nisoniades ephora</em></td>
<td>Herrich-Schäffer, 1870</td>
<td></td>
</tr>
<tr>
<td><em>Nisoniades macarius</em></td>
<td>Herrich-Schäffer, 1870</td>
<td></td>
</tr>
<tr>
<td><em>Nisoniades castolus</em></td>
<td>Hewitson, 1878</td>
<td></td>
</tr>
<tr>
<td><em>Pachyneuria licisca</em></td>
<td>Plötz, 1882</td>
<td></td>
</tr>
<tr>
<td><em>Pellicia arina</em></td>
<td>Evans, 1953</td>
<td></td>
</tr>
<tr>
<td><em>Pellicia d. dimidiata</em></td>
<td>Herrich-Schäffer, 1870</td>
<td></td>
</tr>
<tr>
<td><em>Noctuana lactifera bipuncta</em></td>
<td>Plötz, 1884</td>
<td></td>
</tr>
<tr>
<td><em>Noctuana stator</em></td>
<td>Godman and Salvin, 1899</td>
<td></td>
</tr>
<tr>
<td><em>Cyclosemia anastomosis</em></td>
<td>Mabille, 1878</td>
<td></td>
</tr>
<tr>
<td><em>Cyclosemia pedro</em></td>
<td>R. Williams and E. Bell, 1940</td>
<td></td>
</tr>
<tr>
<td><em>Gorgopas c. chloroecephala</em></td>
<td>Herrich-Schäffer, 1870</td>
<td></td>
</tr>
<tr>
<td><em>Bolla cylindus</em></td>
<td>Godman and Salvin, 1896</td>
<td></td>
</tr>
<tr>
<td><em>Bolla cupreiceps</em></td>
<td>Mabille, 1891</td>
<td></td>
</tr>
<tr>
<td><em>Bolla imbras</em></td>
<td>Godman and Salvin, 1896</td>
<td></td>
</tr>
<tr>
<td><em>Bolla clytius</em></td>
<td>Godman and Salvin, 1897</td>
<td></td>
</tr>
<tr>
<td><em>Staphylus vulgata</em></td>
<td>Möschler, 1879</td>
<td></td>
</tr>
<tr>
<td><em>Staphylus ascalaphus</em></td>
<td>Staudinger, 1876</td>
<td></td>
</tr>
<tr>
<td><em>Staphylus azteca</em></td>
<td>Scudder, 1872</td>
<td></td>
</tr>
<tr>
<td><em>Gorgythion begga pyralina</em></td>
<td>Möschler, 1877</td>
<td></td>
</tr>
<tr>
<td><em>Gorgythion vox</em></td>
<td>Evans, 1953</td>
<td></td>
</tr>
<tr>
<td><em>Sostrata nordica</em></td>
<td>Evans, 1953</td>
<td></td>
</tr>
<tr>
<td><em>Mylon lassia</em></td>
<td>Hewitson, 1868</td>
<td></td>
</tr>
<tr>
<td><em>Mylon maimon</em></td>
<td>Fabricius, 1775</td>
<td></td>
</tr>
<tr>
<td><em>Mylon pelopidas</em></td>
<td>Fabricius, 1793</td>
<td></td>
</tr>
<tr>
<td><em>Mylon jason</em></td>
<td>Ehrmann, 1907</td>
<td></td>
</tr>
<tr>
<td><em>Timochaera t. trifasciata</em></td>
<td>Hewitson, 1868</td>
<td></td>
</tr>
<tr>
<td><em>Anastrus s. sempiternus</em></td>
<td>Butler and H. Druce, 1872</td>
<td></td>
</tr>
<tr>
<td>Species</td>
<td>Reference</td>
<td>Location(s)</td>
</tr>
<tr>
<td>---------</td>
<td>-----------</td>
<td>-------------</td>
</tr>
<tr>
<td>Anastrus t. tolimus</td>
<td>(Plötz, 1884)</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td>Anastrus petius peto</td>
<td>Evans, 1953</td>
<td></td>
</tr>
<tr>
<td>Anastrus n. neaeris</td>
<td>(Möschler, 1879)</td>
<td>RLMM</td>
</tr>
<tr>
<td>Tusta platypterus (Mabille, 1885)</td>
<td>TL</td>
<td></td>
</tr>
<tr>
<td>Ebrietas a. anacreon</td>
<td>(Staudinger, 1876)</td>
<td>PBL, EAPZ</td>
</tr>
<tr>
<td>Ebrietas evanidus</td>
<td>Mabille, 1898</td>
<td></td>
</tr>
<tr>
<td>Helias cama</td>
<td>Evans, 1953</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td>Camptopleura theramenes</td>
<td>Mabille, 1877</td>
<td></td>
</tr>
<tr>
<td>Cycloglypha t. thrasibulus (Fabricius, 1793)</td>
<td>RLMM, PBL</td>
<td></td>
</tr>
<tr>
<td>Theagenes aegides</td>
<td>(Herrich-Schäffer, 1869)</td>
<td>RLMM</td>
</tr>
<tr>
<td>Chiomara g. georgina</td>
<td>(Reakirt, 1868)</td>
<td>ER, RLMM</td>
</tr>
<tr>
<td>Chiomara mithrax</td>
<td>Möschler, 1879</td>
<td></td>
</tr>
<tr>
<td>Gesta invisus</td>
<td>(Butler and H. Druce, 1872)</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td>Erynnis tristis tatius</td>
<td>(W. H. Edwards, 1883)</td>
<td></td>
</tr>
<tr>
<td>Erynnis funeralis</td>
<td>(Scudder and Burgess, 1870)</td>
<td>RLMM</td>
</tr>
<tr>
<td>Aethilla lavochrea</td>
<td>Butler, 1872</td>
<td></td>
</tr>
<tr>
<td>Aethilla e. echina</td>
<td>Hewitson, 1870</td>
<td></td>
</tr>
<tr>
<td>Achlyodes busirus heros</td>
<td>Ehrmann, 1909</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td>Achlyodes pallida</td>
<td>(R. Felder, 1869)</td>
<td>RLMM</td>
</tr>
<tr>
<td>Eantis thraso</td>
<td>(Hübner, [1807])</td>
<td>PBL, CURLA, RLMM</td>
</tr>
<tr>
<td>Doberes anticus</td>
<td>(Plötz, 1884)</td>
<td>RLMM</td>
</tr>
<tr>
<td>Ouleus salvina</td>
<td>Evans, 1953</td>
<td>PBL, CURLA, RLMM</td>
</tr>
<tr>
<td>Zera h. hyacinthinus</td>
<td>(Mabille, 1877)</td>
<td></td>
</tr>
<tr>
<td>Zera sp.</td>
<td>EAPZ</td>
<td></td>
</tr>
<tr>
<td>Quadrus cerialis</td>
<td>(Stoll, 1782)</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td>Quadrus c. contubernalis</td>
<td>(Mabille, 1883)</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td>Quadrus l. lugubris</td>
<td>(R. Felder, 1869)</td>
<td></td>
</tr>
<tr>
<td>Pythonides jovianus amaryllis</td>
<td>Staudinger, 1876</td>
<td>RLMM, PBL</td>
</tr>
<tr>
<td>Pythonides grandis assecla</td>
<td>Mabille, 1883</td>
<td></td>
</tr>
<tr>
<td>Pythonides proxenus</td>
<td>(Godman and Salvin, 1895)</td>
<td>RLMM</td>
</tr>
<tr>
<td>Atarnes sallei</td>
<td>(C. and R. Felder, 1867)</td>
<td></td>
</tr>
<tr>
<td>Paches laxis glorusis</td>
<td>Röber, 1925</td>
<td>RLMM</td>
</tr>
<tr>
<td>Carrhenes f. fuscescens</td>
<td>(Mabille, 1891)</td>
<td>TL</td>
</tr>
<tr>
<td>Carrhenes calidius</td>
<td>Godman and Salvin, 1895</td>
<td></td>
</tr>
<tr>
<td>Carrhenes c. canescens</td>
<td>(R. Felder, 1869)</td>
<td>PBL</td>
</tr>
<tr>
<td>Xenophanes tryxus</td>
<td>(Cramer, 1780)</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td>Antigonus nearchus</td>
<td>(Latreille, 1817)</td>
<td>RLMM, PBL</td>
</tr>
<tr>
<td>Antigonus erosus</td>
<td>(Hübner, [1812])</td>
<td>PBL, EAPZ, RLMM</td>
</tr>
<tr>
<td>Antigonus corrosus</td>
<td>Mabille, 1878</td>
<td>RLMM</td>
</tr>
<tr>
<td>Zopyrion sandace</td>
<td>Godman and Salvin, 1896</td>
<td>ER</td>
</tr>
<tr>
<td>Anisochoria bacchus</td>
<td>Evans, 1953</td>
<td></td>
</tr>
<tr>
<td>Pyrgus adepta</td>
<td>Plötz, 1884, ER, EAPZ, RLMM</td>
<td></td>
</tr>
<tr>
<td>Pyrgus oileus (Linnaeus, 1767)</td>
<td>PBL, CA, EAPZ, RLMM</td>
<td></td>
</tr>
<tr>
<td>Heliopetes l. laviana</td>
<td>(Hewitson, 1868)</td>
<td>RLMM</td>
</tr>
<tr>
<td>Heliopetes m. macaira</td>
<td>(Reakirt, [1867])</td>
<td></td>
</tr>
<tr>
<td>Heliopetes arsalte (Linnaeus, 1758)</td>
<td>PBL, EAPZ</td>
<td></td>
</tr>
<tr>
<td>Heliopetes alana</td>
<td>(Reakirt, 1868)</td>
<td>RLMM</td>
</tr>
<tr>
<td>Hesperinae</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perichares adela</td>
<td>(Hewitson, 1867)</td>
<td>PBL, EAPZ, RLMM</td>
</tr>
<tr>
<td>Species Name</td>
<td>Author and Year</td>
<td>Location Details</td>
</tr>
<tr>
<td>------------------------------</td>
<td>----------------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>Perichares aurina</td>
<td>Evans, 1955</td>
<td></td>
</tr>
<tr>
<td>Orses cynisca</td>
<td>Swainson, 1821</td>
<td></td>
</tr>
<tr>
<td>Ancyloxypha arene</td>
<td>(W. H. Edwards, 1871) EAPZ</td>
<td></td>
</tr>
<tr>
<td>Copaeodes minima</td>
<td>(W. H. Edwards, 1870) ER</td>
<td></td>
</tr>
<tr>
<td>Argon lota</td>
<td>Hewitson, 1877</td>
<td></td>
</tr>
<tr>
<td>Talides sergestus</td>
<td>(Cramer, 1775)</td>
<td></td>
</tr>
<tr>
<td>Talidescontra</td>
<td>Evans, 1955</td>
<td></td>
</tr>
<tr>
<td>Tromba xanthura</td>
<td>(Godman, 1901) PBL, RLMM</td>
<td>x</td>
</tr>
<tr>
<td>Carystus p. phorcus</td>
<td>(Cramer, 1777) RLMM</td>
<td></td>
</tr>
<tr>
<td>Cobalus fidicula</td>
<td>(Hewitson, 1877) RLMM</td>
<td></td>
</tr>
<tr>
<td>Dubiella fiscella belpa</td>
<td>Evans, 1955</td>
<td></td>
</tr>
<tr>
<td>Damas clavus</td>
<td>(Herrich-Schäffer, 1869) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Carystoides basoches</td>
<td>(Latreille, [1824])</td>
<td></td>
</tr>
<tr>
<td>Carystoides lila</td>
<td>Evans, 1955</td>
<td></td>
</tr>
<tr>
<td>Carystoides hondura</td>
<td>Evans, 1955 TL</td>
<td></td>
</tr>
<tr>
<td>Lychnuchoides aptine</td>
<td>(Godman and Salvin, 1879) RLMM</td>
<td></td>
</tr>
<tr>
<td>Calpodes ethlius</td>
<td>(Stoll, 1782) RLMM, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Panoquina oocula</td>
<td>(W. H. Edwards, 1863) RLMM</td>
<td></td>
</tr>
<tr>
<td>Panoquina hecebolus</td>
<td>(Scudder, 1872) PBL, RLMM</td>
<td>x x x</td>
</tr>
<tr>
<td>Panoquina lucas</td>
<td>(Fabricius, 1793) EAPZ, CURLA, RLMM</td>
<td>x</td>
</tr>
<tr>
<td>Panoquina fusina viola</td>
<td>Evans, 1955</td>
<td></td>
</tr>
<tr>
<td>Panoquina p. pauper</td>
<td>Mabille, 1878</td>
<td></td>
</tr>
<tr>
<td>Panoquina evadnes</td>
<td>(Stoll, 1781)</td>
<td></td>
</tr>
<tr>
<td>Zenis minos</td>
<td>(Latreille, [1824])</td>
<td></td>
</tr>
<tr>
<td>Saliana triangularis</td>
<td>(Kaye, 1914) RLMM, EAPZ, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Saliana e. esperi</td>
<td>Evans, 1955</td>
<td></td>
</tr>
<tr>
<td>Saliana antoninus</td>
<td>(Latreille, [1824])</td>
<td></td>
</tr>
<tr>
<td>Saliana longirostris</td>
<td>(Sepp, [1840])</td>
<td></td>
</tr>
<tr>
<td>Saliana s. saladin</td>
<td>Evans, 1955</td>
<td></td>
</tr>
<tr>
<td>Thracides phidon</td>
<td>(Cramer, 1779)</td>
<td></td>
</tr>
<tr>
<td>Thracides arcalaus</td>
<td>(Stoll, 1782)</td>
<td></td>
</tr>
<tr>
<td>Aides dysoni</td>
<td>Godman, 1900 TL</td>
<td></td>
</tr>
<tr>
<td>Aides brino</td>
<td>(Stoll, 1781)</td>
<td></td>
</tr>
<tr>
<td>Neoxeniades s. seron</td>
<td>(Godman, 1901) TL</td>
<td></td>
</tr>
<tr>
<td>Neoxeniades luda</td>
<td>(Hewitson, 1877)</td>
<td></td>
</tr>
<tr>
<td>Aroma aroma</td>
<td>(Hewitson, 1867) RLMM</td>
<td></td>
</tr>
<tr>
<td>Falga sciras</td>
<td>Godman, 1901 TL</td>
<td></td>
</tr>
<tr>
<td>Synapte pecta</td>
<td>Evans, 1955 PBL</td>
<td>x x x x</td>
</tr>
<tr>
<td>Synapte s. salenus</td>
<td>Mabille, 1893</td>
<td></td>
</tr>
<tr>
<td>Anthoptus epicetetus</td>
<td>(Fabricius, 1793) PBL, CURLA, RLMM</td>
<td>x x x x</td>
</tr>
<tr>
<td>Anthoptus insignis</td>
<td>Plötz, 1882</td>
<td></td>
</tr>
<tr>
<td>Corticea corticea</td>
<td>(Plötz, 1882) PBL</td>
<td></td>
</tr>
<tr>
<td>Corticea l. lysias</td>
<td>(Plötz, 1883) RLMM</td>
<td>x</td>
</tr>
<tr>
<td>Mnaseas bicolor</td>
<td>Mabille, 1889 TL</td>
<td></td>
</tr>
<tr>
<td>Zariaspes mys</td>
<td>(Hübner, [1808]) RLMM</td>
<td></td>
</tr>
<tr>
<td>Callimormus r. radiola</td>
<td>(Mabille, 1878) PBL, RLMM</td>
<td>x x x x x</td>
</tr>
<tr>
<td>Callimormus juvenus</td>
<td>Scudder, 1872 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Callimormus saturnus</td>
<td>(Herrich-Schäffer, 1869) PBL, CURLA</td>
<td>x x x</td>
</tr>
<tr>
<td>Mnasicles geta</td>
<td>Godman, 1901</td>
<td></td>
</tr>
<tr>
<td>Common Name</td>
<td>Scientific Name</td>
<td>Country</td>
</tr>
<tr>
<td>-------------</td>
<td>-----------------</td>
<td>---------</td>
</tr>
<tr>
<td>Remella remus</td>
<td>Remella remus (Fabricius, 1798)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Remella vopiscus (Herrich-Schäffer, 1869)</td>
<td>PBL</td>
</tr>
<tr>
<td></td>
<td>Eutocus facilis (Plötz, 1884)</td>
<td>PBL</td>
</tr>
<tr>
<td></td>
<td>Eutocus v. vetulus (Mabille, 1883)</td>
<td>PBL</td>
</tr>
<tr>
<td></td>
<td>Eprius veleda veleda (Godman, 1900)</td>
<td>PBL</td>
</tr>
<tr>
<td></td>
<td>Methionopsis ina (Plötz, 1882)</td>
<td>PBL</td>
</tr>
<tr>
<td></td>
<td>Methionopsis typhon (Godman, 1901)</td>
<td>PBL</td>
</tr>
<tr>
<td></td>
<td>Phanes aletes (Geyer, 1832)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Monca crispinus (Plötz, 1882)</td>
<td>PBL</td>
</tr>
<tr>
<td></td>
<td>Nastra julia (H. Freeman, 1945)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nastra l. leucone (Godman, 1900)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cymaenes tripunctus theogenis (Capronnier, 1874)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cymaenes trebius (Mabille, 1891)</td>
<td>PBL, CA</td>
</tr>
<tr>
<td></td>
<td>Cymaenes frasus (Godman, 1900)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vehilius stictomenes illudens (Mabille, 1891)</td>
<td>TL, PBL</td>
</tr>
<tr>
<td></td>
<td>Vehilius inca (Scudder, 1872)</td>
<td>PBL</td>
</tr>
<tr>
<td></td>
<td>Mnasilus allubita (Butler, 1877)</td>
<td>PBL</td>
</tr>
<tr>
<td></td>
<td>Mnasitheus chrysophrys (Mabille, 1891)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mnasitheus cephoideus Hayward, 1943</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Parphorus s. storax (Mabille, 1891)</td>
<td>PBL, CURLA</td>
</tr>
<tr>
<td></td>
<td>Papias dictys (Godman, 1900)</td>
<td>PBL</td>
</tr>
<tr>
<td></td>
<td>Papias subcostulata (Herrich-Schäffer, 1870)</td>
<td>PBL</td>
</tr>
<tr>
<td></td>
<td>Cobalopsis nero (Herrich-Schäffer, 1869)</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td></td>
<td>Lerema accius (J. E. Smith, 1797)</td>
<td>PBL</td>
</tr>
<tr>
<td></td>
<td>Lerema liris Evans, 1955</td>
<td>PBL</td>
</tr>
<tr>
<td></td>
<td>Morys valda Evans, 1955</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Morys micys (Godman, 1900)</td>
<td>PBL</td>
</tr>
<tr>
<td></td>
<td>Morys lyde (Godman, 1900)</td>
<td>PBL, CURLA</td>
</tr>
<tr>
<td></td>
<td>Niconiades incomptus Austin, 1997</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Niconiades nikko Hayward, 1948</td>
<td>PBL</td>
</tr>
<tr>
<td></td>
<td>Niconiades viridis vista Evans, 1955</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vettius lafrenaye pica (Herrich-Schäffer, 1869)</td>
<td>RLMM</td>
</tr>
<tr>
<td></td>
<td>Vettius aurelius (Plötz, 1882)</td>
<td>PBL, CURLA, RLMM</td>
</tr>
<tr>
<td></td>
<td>Vettius fantasos (Cramer, 1780)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vettius onaca Evans, 1955</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Paracarystus hypargyra (Herrich-Schäffer, 1869)</td>
<td>RLMM</td>
</tr>
<tr>
<td></td>
<td>Thoone modius (Mabille, 1889)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Justinia sp. PBL</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eutychide complana (Herrich-Schäffer, 1869)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eutychide paria (Plötz, 1882)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eutychide asema (Mabille, 1891)</td>
<td>TL</td>
</tr>
<tr>
<td></td>
<td>Naevolus orius (Mabille, 1883)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enosis i. immaculata (Hewitson, 1868)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vertica verticalis coatepeca (Schaus, 1902)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Rhinthon osca (Plötz, 1882)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hylephila p. phyleus (Drury, 1773)</td>
<td>ER, RLMM</td>
</tr>
<tr>
<td></td>
<td>Polites subreticulata (Plötz, 1883)</td>
<td>TLS, ER</td>
</tr>
<tr>
<td></td>
<td>Polites vibex praeceps (Scudder, 1872)</td>
<td>EAPZ, RLMM, ER</td>
</tr>
<tr>
<td></td>
<td>Wallengrenia o. otho (J. E. Smith, 1797)</td>
<td></td>
</tr>
<tr>
<td>Species</td>
<td>Source(s)</td>
<td>Notes</td>
</tr>
<tr>
<td>---------------------------------------------------------------</td>
<td>--------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td><em>Wallengrenia otho clavus</em> (Erichson, [1849]) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Pompeius pompeius</em> (Latreille, [1824]) PBL, RLMM</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Atalopedes campestris huron</em> (W. H. Edwards, 1863) RLMM</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Poanes zabulon</em> (Boisduval and Le Conte, [1837]) RLMM</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Anatrytone potosiensis</em> (H. Freeman, 1969)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Anatrytone mella</em> (Godman, 1900)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Quasimellana eulogius</em> (Plötz, 1882)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Quasimellana myron</em> (Godman, 1900)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Euphyes peneia</em> (Godman, 1900)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Euphyes ampa</em> Evans, 1955 TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Metron zimra</em> (Hewitson, 1877)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Quinta cannae</em> (Herrich-Schäffer, 1869) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Cynea irma</em> (Möschler, 1879) RLMM</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Cynea diluta</em> (Herrich-Schäffer, 1869) PBL, RLMM</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Cynea cynea</em> (Hewitson, 1876) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Conga chydaea</em> (Butler, 1877) PBL</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Decinea decinea derisor</em> (Mabille, 1891) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Tirynthia conflua</em> (Herrich-Schäffer, 1869) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><em>Nyctelius n. nyctelius</em> (Latreille, [1824]) ER, EAPZ, RLMM</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Thespieus dalman</em> (Latreille, [1824]) PBL</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Vacerra litana</em> (Hewitson, 1866) PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Xeniades o. orchamus</em> (Cramer, 1777) PBL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><strong>PAPILIONOIDEA</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Parides eurimedes mylotes</em> (H. Bates, 1861) PBL, RLMM, EAPZ</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Parides i. iphidamas</em> (Fabricius, 1793) PBL, RLMM, EAPZ</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Parides c. childrenae</em> (Gray, 1832) PBL, RLMM, EAPZ</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Parides sesostris zestos</em> (Gray, [1853]) TL</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Parides panares lycimenes</em> (Boisduval, 1870) PBL, RLMM, EAPZ</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Parides erathalion polyzelus</em> (C. and R. Felder, 1865) PBL, RLMM, EAPZ</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Parides montezuma</em> (Westwood, 1842) RLMM, EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Parides photinus</em> (Doubleday, 1844) RLMM, EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Battus p. polydamas</em> (Linnaeus, 1758) PBL, RLMM, EAPZ</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><em>Battus laodamas copanæ</em> (Reakirt, 1863)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Battus ingenuus</em> (Dyar, 1907) PBL, RLMM</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Battus lycidas</em> (Cramer, 1777)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Eurytides e. epidaus</em> (Doubleday, 1846) EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Eurytides p. philolaus</em> (Boisduval, 1836) RLMM, EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Eurytides agesilaus neosilaus</em> (Höpffer, 1865) EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Eurytides c. calliste</em> (H. Bates, 1864) RLMM, EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Eurytides thyastes marchandii</em> (Boisduval, 1836) RLMM, EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Eurytides salvini</em> (H. Bates, 1864)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Eurytides m. macrosilaus</em> (Gray, [1853]) TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Eurytides dioxippus lancedones</em> (H. Bates, 1864)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Mimoides t. thymbraeus</em> (Boisduval, 1836) RLMM</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Mimoides ilus branchus</em> (Doubleday, 1846) TL, PBL, RLMM, EAPZ</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><em>Mimoides p. phaon</em> (Boisduval, 1836) RLMM, EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Papilio polyxenes asterius</em> (Stoll, 1782) EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Papilio e. erostratus</em> Westwood, 1847 RLMM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Common Name</td>
<td>Scientific Name</td>
<td>Author, Year</td>
</tr>
<tr>
<td>------------------------------</td>
<td>----------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Papilio garamas electryon</td>
<td>H. Bates, 1864</td>
<td></td>
</tr>
<tr>
<td>Papilio v. victorinus</td>
<td>E. Doubleday, 1844</td>
<td>RLMM</td>
</tr>
<tr>
<td>Papilio v. vulneratus</td>
<td>Butler, 1872</td>
<td></td>
</tr>
<tr>
<td>Papilio birchallii bryki</td>
<td>Strand, 1930</td>
<td>RLMM</td>
</tr>
<tr>
<td>Heraclides thos autolcalis</td>
<td>Rothschild and Jordan, 1906</td>
<td>PBL, CA, RLMM, EAPZ</td>
</tr>
<tr>
<td>Heraclides cresphonites</td>
<td>(Cramer, 1777)</td>
<td></td>
</tr>
<tr>
<td>Heraclides astyulus pallas</td>
<td>G. Gray, [1853]</td>
<td>PBL</td>
</tr>
<tr>
<td>Heraclides ornythion</td>
<td>(Boisduval, 1836)</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Heraclides androgeus epidaurus</td>
<td>(Godman and Salvin, 1890)</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Heraclides anchisiades idaeus</td>
<td>(Fabricius, 1793)</td>
<td>PBL, EAPZ</td>
</tr>
<tr>
<td>Heraclides paeon thrason</td>
<td>(C. and R. Felder, 1865)</td>
<td></td>
</tr>
<tr>
<td>Heraclides torquatus tolvides</td>
<td>(Godman and Salvin, 1890)</td>
<td></td>
</tr>
<tr>
<td><strong>PIERIDAE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dismorphiinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pseudopieris nemelia francisca</td>
<td>Lamas, 1979</td>
<td>TL</td>
</tr>
<tr>
<td>Dismorphia amphiene praxinoe</td>
<td>Doubleday, 1844</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td>Dismorpha crisis steinhauseri J and R. G. de la Maza, 1984</td>
<td>PBL, RLMM, EAPZ</td>
<td>x x x x x x</td>
</tr>
<tr>
<td>Dismorphia theucharila fortunata</td>
<td>Lucas, 1854</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td>Enantia a. albana</td>
<td>H. Bates, 1864</td>
<td></td>
</tr>
<tr>
<td>Enantia jethys</td>
<td>(Boisduval, 1836)</td>
<td></td>
</tr>
<tr>
<td>Enantia lina marion</td>
<td>Godman and Salvin, 1889</td>
<td></td>
</tr>
<tr>
<td>Lieinix nemesis atthis</td>
<td>Doubleday, 1842</td>
<td>RLMM, EAPZ</td>
</tr>
<tr>
<td><strong>Coliadiinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nathalis i. iole</td>
<td>Boisduval, 1836</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Eurema albaula celata</td>
<td>R. Felder, 1869</td>
<td>PBL, CURLA, CA, RLMM, EAPZ</td>
</tr>
<tr>
<td>Eurema agave millerorum</td>
<td>Llorente and Luis, 1987</td>
<td></td>
</tr>
<tr>
<td>Eurema daira eugenia</td>
<td>Wallengren, 1860</td>
<td>PBL, CA, RLMM, EAPZ</td>
</tr>
<tr>
<td>Eurema x. xanthochlora</td>
<td>Kollar, 1850</td>
<td>RLMM, EAPZ</td>
</tr>
<tr>
<td>Eurema salome jamapa</td>
<td>Reakirt, 1866</td>
<td>RLMM</td>
</tr>
<tr>
<td>Eurema boisduvaliana</td>
<td>(C. and R. Felder, 1865)</td>
<td>RLMM, EAPZ</td>
</tr>
<tr>
<td>Eurema m. mexicana</td>
<td>Boisduval, 1836</td>
<td>RLMM, EAPZ</td>
</tr>
<tr>
<td>Abaeis nicippe</td>
<td>Cramer, 1779</td>
<td>RLMM, EAPZ</td>
</tr>
<tr>
<td>Pyrisitia proterpia</td>
<td>Fabricius, 1775</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td>Pyrisitia lisa centralis</td>
<td>Herrich Schäffer, 1865</td>
<td>PBL, CA</td>
</tr>
<tr>
<td>Pyrisitia nise nelphe</td>
<td>R. Felder, 1869</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td>Pyrisitia dina westwoodi</td>
<td>Boisduval, 1836</td>
<td>RLMM, EAPZ</td>
</tr>
<tr>
<td>Zere ne c. cesonia</td>
<td>Stoll, 1790</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td>Anteos clorinde</td>
<td>Godart, [1824]</td>
<td>PBL, CA, RLMM, EAPZ</td>
</tr>
<tr>
<td>Anteos maerula</td>
<td>Fabricius, 1775</td>
<td>RLMM</td>
</tr>
<tr>
<td>Phoebis senneae marcellina</td>
<td>Cramer, 1777</td>
<td>PBL, CA</td>
</tr>
<tr>
<td>Phoebis p. philea</td>
<td>Linnaeus, 1763</td>
<td>PBL, CA, EAPZ</td>
</tr>
<tr>
<td>Phoebis argante</td>
<td>Fabricius, 1775</td>
<td>PBL, CA, RLMM, EAPZ</td>
</tr>
<tr>
<td>Phoebis a. agarithe</td>
<td>Boisduval, 1836</td>
<td>PBL, EAPZ</td>
</tr>
<tr>
<td>Phoebis neocypris virgo</td>
<td>Butler, 1870</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td>Aphrissa s. statira</td>
<td>Cramer, 1777</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td>Aphrissa boisduvalii</td>
<td>(C. and R. Felder, 1861)</td>
<td>RLMM</td>
</tr>
<tr>
<td>Rhabdodryas t. trite</td>
<td>Linnaeus, 1758</td>
<td></td>
</tr>
<tr>
<td><strong>Pierinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hesperocharis c. crocea</td>
<td>H. Bates, 1866</td>
<td>RLMM</td>
</tr>
<tr>
<td>Species Name</td>
<td>Location</td>
<td>Status</td>
</tr>
<tr>
<td>--------------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>Glutophrissa drusilla tenuis</td>
<td>(Lamas, 1981) PBL, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Melete lycimnia isandra</td>
<td>(Boisduval, 1836) PBL, RLMM, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Catasticta nimbice ochracea</td>
<td>(H. Bates, 1864) RLMM</td>
<td></td>
</tr>
<tr>
<td>Perea charops nigricans</td>
<td>Joicey and Talbot, 1928 RLMM</td>
<td></td>
</tr>
<tr>
<td>Archohias brassolis approximata</td>
<td>(Butler, 1873) RLMM</td>
<td></td>
</tr>
<tr>
<td>Perrhybris pamela chajulensis</td>
<td>J. and R. G. de la Maza, 1989</td>
<td></td>
</tr>
<tr>
<td>Pieriballia v. viardi</td>
<td>(Boisduval, 1836) EAPZ</td>
<td></td>
</tr>
<tr>
<td>Itaballia demophile centralis</td>
<td>Joicey and Talbot, 1928 RLMM</td>
<td></td>
</tr>
<tr>
<td>Itaballia pandosia kicaha</td>
<td>(Reakirt, 1863) TL, RLMM</td>
<td></td>
</tr>
<tr>
<td>Leptophobia aripa elodia</td>
<td>(Boisduval, 1836) RLMM</td>
<td></td>
</tr>
<tr>
<td>Ascia m. monuste</td>
<td>(Linnaeus, 1764) PBL, RLMM, EAPZ</td>
<td>x x x x x</td>
</tr>
<tr>
<td>Ganyra josephina josepha</td>
<td>(Salvin and Godman, 1868) PBL, CA, RLMM, EAPZ</td>
<td>x x x</td>
</tr>
<tr>
<td><strong>LYCAENIDAE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Theclinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eumaeus childrenae</td>
<td>(G. Gray, 1832) PBL, RLMM</td>
<td>x x</td>
</tr>
<tr>
<td>Eumaeus toxea</td>
<td>(Godart, [1824]) RLMM, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Brangas neora</td>
<td>(Hewitson, 1867) PBL</td>
<td></td>
</tr>
<tr>
<td>Brangas carthaea</td>
<td>(Hewitson, 1868) RLMM</td>
<td></td>
</tr>
<tr>
<td>Evenus regalis</td>
<td>(Cramer, 1775) RLMM</td>
<td></td>
</tr>
<tr>
<td>Evenus coronata</td>
<td>(Hewitson, 1865) RLMM</td>
<td></td>
</tr>
<tr>
<td>Evenus batesii</td>
<td>(Hewitson, 1865) RLMM</td>
<td></td>
</tr>
<tr>
<td>Atlides carpasia</td>
<td>(Hewitson, 1868)</td>
<td></td>
</tr>
<tr>
<td>Arcas imperialis</td>
<td>(Cramer, 1775) PBL, RLMM</td>
<td>x</td>
</tr>
<tr>
<td>Arcas cypria</td>
<td>(Geyer, 1837) PBL, RLMM</td>
<td>x</td>
</tr>
<tr>
<td>Pseudolycaena damo</td>
<td>(H. Druce, 1875) PBL, CURLA, RLMM, EAPZ</td>
<td>x x x</td>
</tr>
<tr>
<td>Theritas mavors</td>
<td>Hübner, 1818 PBL, RLMM</td>
<td>x x x</td>
</tr>
<tr>
<td>Theritas theocritus</td>
<td>(Fabricius, 1793) PBL, RLMM</td>
<td>x</td>
</tr>
<tr>
<td>Theritas hemon</td>
<td>(Cramer, 1775) PBL, RLMM</td>
<td>x x x</td>
</tr>
<tr>
<td>Theritas lisus</td>
<td>(Stoll, 1790)</td>
<td></td>
</tr>
<tr>
<td>Therius cithonius</td>
<td>(Godart, [1824])</td>
<td></td>
</tr>
<tr>
<td>Rekoa meton</td>
<td>(Cramer, 1779) RLMM</td>
<td></td>
</tr>
<tr>
<td>Rekoa paeleon</td>
<td>(Cramer, 1780) PBL, RLMM, EAPZ</td>
<td>x x x</td>
</tr>
<tr>
<td>Rekoa zebina</td>
<td>(Hewitson, 1869) PBL</td>
<td>x x</td>
</tr>
<tr>
<td>Rekoa marius</td>
<td>(Lucas, 1857)</td>
<td></td>
</tr>
<tr>
<td>Rekoa stagira</td>
<td>(Hewitson, 1867)</td>
<td></td>
</tr>
<tr>
<td>Arawacus togarna</td>
<td>(Hewitson, 1867) PBL, CURLA, RLMM, EAPZ</td>
<td>x x x x x</td>
</tr>
<tr>
<td>Arawacus sita</td>
<td>(Boisduval, 1836) PBL, RLMM</td>
<td>x x x x x</td>
</tr>
<tr>
<td>Arawacus dumenilii</td>
<td>(Godart, [1824]) RLMM</td>
<td></td>
</tr>
<tr>
<td>Kolana lyde</td>
<td>(Godman and Salvin, 1887) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Chlorostrymon simaethis sarita</td>
<td>(Skinner, 1895)</td>
<td></td>
</tr>
<tr>
<td>Chlorostrymon telea</td>
<td>(Hewitson, 1868) EAPZ</td>
<td></td>
</tr>
<tr>
<td>Cyanophrys goodsoni</td>
<td>(Clench, 1946) TL, RLMM</td>
<td></td>
</tr>
<tr>
<td>Cyanophrys amyntor</td>
<td>(Cramer, 1775) PBL, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Cyanophrys herodotus</td>
<td>(Fabricius, 1793) RLMM</td>
<td></td>
</tr>
<tr>
<td>Cyanophrys longula</td>
<td>(Hewitson, 1868) RLMM</td>
<td></td>
</tr>
<tr>
<td>Cyanophrys agricolor</td>
<td>(Butler and H. Druce, 1872) RLMM</td>
<td></td>
</tr>
<tr>
<td>Laothus oceia</td>
<td>(Godman and Salvin, 1887) PBL, RLMM</td>
<td>x</td>
</tr>
<tr>
<td>Laothus barajo</td>
<td>(Reakirt, [1867]) PBL, RLMM</td>
<td>x x x x</td>
</tr>
<tr>
<td>Jantecla janthina</td>
<td>(Hewitson, 1867) PBL, RLMM</td>
<td>x x</td>
</tr>
<tr>
<td>Lepidoptera of Honduras</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>Lamprospilus collucia (Hewitson, 1877) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Camissesca charichlorus (Butler and H. Druce, 1872) RLMM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrostrymon hugon (Godart, [1824])</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ziegleria hesperitis (Butler and H. Druce, 1872) PBL, RLMM</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Ziegleria ceromia (Hewitson, 1877) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Calycopis calus (Godart, [1824]) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Calycopis isoebeon (Butler and H. Druce, 1872) PBL, RLMM</td>
<td>x x x x x x</td>
<td></td>
</tr>
<tr>
<td>Calycopis cerata (Hewitson, 1877) PBL, RLMM</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Calycopis pisis (Godman and Salvin, 1887) PBL, RLMM</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td>Calycopis demonassa (Hewitson, 1868) RLMM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calycopis trebula (Hewitson, 1868) RLMM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strymon yojoe (Reakirt, [1867]) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Strymon b. bazochii (Godart, [1824]) PBL, RLMM</td>
<td>x x x</td>
<td></td>
</tr>
<tr>
<td>Strymon ziba (Hewitson, 1868) PBL, CA, RLMM</td>
<td>x x x x</td>
<td></td>
</tr>
<tr>
<td>Strymon megarus (Godart, [1824]) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Strmyon serapio (Godman and Salvin, 1887)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tmolus echiom echiolus (Draudt, 1920) PBL</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td>Tmolus cydrara (Hewitson, 1868) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Nicolaes doliun (H. Druce, 1907) TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ministrymon azia Hewitson, 1873) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Ministrymon una scopas (Godman and Salvin, 1887) PBL, RLMM</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td>Theclopsis mycon (Godman and Salvin, 1887) CURLA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Theclopsis leos (Schau, 1913) CURLA</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Ostrinotes purpuriticus (H. H. Druce, 1907) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Ostrinotes keila (Hewitson, 1869) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Strephonota tephraeus (Geyer, 1837) PBL, RLMM</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td>Strephonota sphinx (Fabricius, 1775) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Panthiades bitias (Cramer, 1777) PBL, RLMM</td>
<td>x x x</td>
<td></td>
</tr>
<tr>
<td>Panthiades bathildis (C. and R. Felder, 1865) PBL RLMM, EAPZ</td>
<td>x x x x x</td>
<td></td>
</tr>
<tr>
<td>Panthiades phaleros (Linnaeus, 1767) PBL, RLMM</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td>Oenomaus atena (Hewitson, 1867)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oenomaus ortygus (Cramer, 1779) RLMM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parrhasius polibetes (Stoll, 1781) RLMM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parrhasius orgia (Hewitson, 1867) PBL, RLMM</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Parrhasius moctezuma (Clench, 1971)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michaelus ira (Hewitson, 1867)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michaelus thordesia (Hewitson, 1867)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aubergina paetus (Godman and Salvin, 1887) PBL, RLMM</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Iaspis andersoni Robbins, 2010 PBL, RLMM</td>
<td>x x</td>
<td></td>
</tr>
<tr>
<td>Iaspis temesa (Hewitson, 1868) PBL</td>
<td>x x x x</td>
<td></td>
</tr>
<tr>
<td>Semonina semones (Godman and Salvin, 1887) PBL</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Chalybs janias (Cramer, 1779) RLMM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chalybs hassan (Stoll, 1790) PBL, RLMM</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Celmia celmus (Cramer, 1775) RLMM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polyommatinae</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leptotes cassius cassidula (Boisduval, 1870) TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cupido comyntas texana (F. Chermock, 1945) PBL</td>
<td>x x x x x x</td>
<td></td>
</tr>
<tr>
<td>Celastrina echo gozora (Boisduval, 1870) TL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hemiargus ceraunus astenidas (Lucas, 1857) PBL, CA, RLMM, EAPZ</td>
<td>x x x x x</td>
<td></td>
</tr>
</tbody>
</table>
**Echinargus huntingtoni hannoides** (Clench, 1965) PBL

**Riodinidae**

### Euselasiinae

- **Euselasia catalaune** (R. Felder, 1869) RLMM
- **Euselasia leucophyra** (Schau, 1913) PBL, RLMM
- **Euselasia chrysippe** (H. W. Bates, 1866) PBL, RLMM
- **Euselasia regipennis euepela** (Godman and Salvin, 1885) RLMM
- **Euselasia hypophaea** (Godman and Salvin, 1878)
- **Euselasia argentea** (Hewitson, 1871) EAPZ
- **Euselasia eubule** (R. Felder, 1869)
- **Euselasia h. hieronymi** (Godman and Salvin, 1868) PBL
- **Euselasia a. aurantiaca** (Godman and Salvin, 1868) RLMM

### Hades noctula

- **Hades noctula Westwood, 1861 EAPZ**

### Riodininae

- **Mesosemia zonalis** Godman and Salvin, 1885 PBL, RLMM
- **Mesosemia telegone telegone** (Boisduval, 1836) PBL
- **Mesosemia lamachus** Hewitson, 1857 TL, PBL, RLMM
- **Mesosemia gaudiolum** H. W. Bates, 1865 RLMM
- **Leucochimona lepida nivalis** (Godman and Salvin, 1885) PBL
- **Leucochimona lagora** (Herrich-Schäffer, [1853]) RLMM
- **Perothalma tullius** (Fabricius, 1787) PBL
- **Perothalma lasus** Westwood, 1851 TL, PBL, RLMM
- **Napaea eucharila** (H. W. Bates, 1867) PBL, RLMM
- **Voltinia theata** Stichel, 1910 PBL
- **Voltina umbra** (Boisduval, 1870) TL
- **Hyphilaria theata** (Stoll, 1780) EAPZ, PBL
- **Eurybia lycisca** Westwood, 1851 TL, PBL, RLMM
- **Eurybia patrona persona** Staudinger, 1876 RLMM
- **Eurybia e. elvina** Stichel, 1910 RLMM
- **Lyropteryx lyra cleadas** H. Druce, 1875 PBL, RLMM
- **Ancyluris i. inca** (Saunders, 1850) PBL, CURLA, RLMM
- **Ancyluris j. jurgenseni** (Saunders, 1850) PBL, RLMM
- **Rhetus arcius castigatus** Stichel, 1909 PBL, RLMM
- **Rhetus perianter** Stichel, 1910 PBL
- **Isapis agyrus hera** Godman and Salvin, 1886 PBL, RLMM
- **Nothene erotica diadema** Stichel, 1910 PBL
- **Monethe albertus rudolpus** Godman and Salvin, 1885
- **Chalodeta lypera** (H. W. Bates, 1868)
- **Detritivora barnesi** (J. Hall and Harvey, 2001) PBL
- **Charis anius** (Cramer, 1776) PBL
- **Calephelis argyrodes** (H. W. Bates, 1866)
- **Calephelis l. lauerna** (Godman and Salvin, 1886)
- **Calephelis fulmen** Stichel, 1910 RLMM, PBL
- **Calephelis mexicana** McAlpine, 1971
- **Calephelis browni** McAlpine, 1971
- **Calephelis schausi** McAlpine, 1971 PBL
- **Calephelis sixola** McAlpine, 1971 PBL
- **Calephelis velutina** (Godman and Salvin, 1878) PBL, EAPZ, EAPZ
- **Caria rhacotis** (Godman and Salvin, 1878) TL
Lepidoptera of Honduras

Baeotis z. zonata R. Felder, 1869 PBL
Baeotis b. barce Hewitson, 1875
Baeotis macularia (Boisduval, 1870) RLMM
Lasaia s. sula Staudinger, 1888 TL, EAPZ
Lasaia agesilas callaina Clench, 1972 PBL, RLMM
Lasaia m. maria Clench, 1972 RLMM
Exoplisia cadmeis (Hewitson, 1866)
Melanis pice sanguinea (Stichel, 1910) PBL, RLMM, EAPZ
Melanis electron melantho (Menetries, 1865) EAPZ
Melanis cephise (Menetries, 1855)
Mesene phareus (Cramer, 1777) PBL, EAPZ
Mesene croceella H. W. Bates, 1865 PBL
Mesene m. margareta (A. White, 1843) TL
Chimastrum a. argenteum (H. W. Bates, 1866)
Symmachia p. probetor (Stoll, 1782) PBL
Symmachia accusatrix Westwood, 1851
Pirascca tyriotes (Godman and Salvin, 1878) RLMM
Sarota subtessellata (Schaus, 1913) EAPZ
Sarota chrysus (Stoll, 1781) EAPZ
Sarota g. gamelia Godman and Salvin, 1886
Sarota acantus (Stoll, 1781) PBL
Sarota myrtea Godman and Salvin, 1886 PBL
Anteros formosus micon H. Druce, 1875 PBL, RLMM, EAPZ
Calydna sturnula (Geyer, 1837)
Emesis lucinda (Cramer, 1775) PBL
Emesis aurimna (Boisduval, 1870) PBL, RLMM
Emesis ocypore aethalia H. W. Bates, 1868 PBL, RLMM
Emesis tenedia C. and R. Felder, 1861 PBL, EAPZ
Emesis mandana furor Butler and H. Druce, 1872 PBL, RLMM, EAPZ
Emesis tegula Godman and Salvin, 1886 RLMM
Emesis l. lupina Godman and Salvin, 1886
Pseudonymphidia clearista (Butler, 1871) TL
Pachytone gigas nigrilocata Schaus, 1913 RLMM
Thisbe lycorias (Hewitson, [1853]) TL, EAPZ
Juditha caucana (Stichel, 1911) PBL, CA, RLMM
Synargis mycone (Hewitson, 1865) PBL, RLMM
Synargis phliasus velabrum (Godman and Salvin, 1878) RLMM
Synargis n. nymphidioides (Butler, 1872) RLMM
Menander menander purpurata (Godman and Salvin, 1878) PBL
Menander pretus picta (Godman and Salvin, 1886) RLMM
Calospila ciliissa (Hewitson, 1863) PBL, RLMM
Calospila pelarge (Godman and Salvin, 1878) PBL, RLMM
Hypophylla zeirippa Boisduval, 1836 TL
Hypophylla s. sudias (Hewitson, [1858]) TL, RLMM
Setabis lagus jansoni (Butler, 1870) RLMM
Nymphidium a. ascolia Hewitson, [1853] RLMM
Calicosama lilina (Butler, 1870)
Theope pedias Herrich-Schäffer, [1853] PBL
Theope eudocia Westwood, 1851 PBL
<table>
<thead>
<tr>
<th>Species</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theope mundula Stichel, 1926 PBL</td>
<td>x</td>
</tr>
<tr>
<td>Theope pieriodoides C. and R. Felder, 1865</td>
<td></td>
</tr>
<tr>
<td>Theope cratylus Godman and Salvin, 1886</td>
<td></td>
</tr>
<tr>
<td>Theope eupolis Schaus, 1890 RLMM</td>
<td></td>
</tr>
<tr>
<td>Theope virgilius (Fabricius, 1793) PBL, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Theope phaeo Prittwitz, 1865 RLMM</td>
<td></td>
</tr>
<tr>
<td>Theope publius incompositus J. Hall, 1999 PBL, RLMM</td>
<td>x</td>
</tr>
</tbody>
</table>

**NYMPHALIDAE**

**Libytheinae**

<table>
<thead>
<tr>
<th>Species</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Libytheana carinenta mexicana Michener, 1943 ER, RLMM, EAPZ</td>
<td>x</td>
</tr>
</tbody>
</table>

**Danainae**

<table>
<thead>
<tr>
<th>Species</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Danaus p. plexippus (Linnaeus, 1758) PBL, RLMM, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Danaus gilippus theresippus (H. W. Bates, 1863) RLMM, EAPZ</td>
<td></td>
</tr>
<tr>
<td>Danaus eresimus montezuma Talbot, 1943 PBL, RLMM, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Lycorea halia atergatis (E. Doubleday, [1847]) PBL, RLMM, EAPZ</td>
<td>x x x x x x</td>
</tr>
<tr>
<td>Lycorea ilione albescens (Distant, 1876) RLMM</td>
<td></td>
</tr>
<tr>
<td>Anetia t. thirza Geyer, [1833] RLMM, EAPZ</td>
<td></td>
</tr>
</tbody>
</table>

**Ithomiini**

<table>
<thead>
<tr>
<th>Species</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tithorea tarricina pinthias Godman and Salvin, 1878 PBL, RLMM, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Tithorea harmonia salvadora Godman and Salvin, 1885</td>
<td></td>
</tr>
<tr>
<td>Aeria eurimedia pacifica Godman and Salvin, 1879 RLMM</td>
<td></td>
</tr>
<tr>
<td>Melinaea lilis imitata H. Bates, 1864</td>
<td></td>
</tr>
<tr>
<td>Thyridia psidii melantheta H. Bates, 1866 PBL, RLMM</td>
<td>x</td>
</tr>
<tr>
<td>Mechanitis menapis saturata Godman, 1901 PBL, RLMM, EAPZ</td>
<td>x x</td>
</tr>
<tr>
<td>Mechanitis polynnia lycidice H. W. Bates, 1864 TLS, PBL, RLMM, EAPZ</td>
<td>x x x</td>
</tr>
<tr>
<td>Mechanitis lysimnia utemaia Reakirt, 1866 TL, PBL, RLMM, EAPZ</td>
<td>x x x</td>
</tr>
<tr>
<td>Napeogenes t. tolosa (Hewitson, 1855) RLMM</td>
<td></td>
</tr>
<tr>
<td>Hypothyris euclea valora (Haensch, 1909) RLMM, EAPZ</td>
<td></td>
</tr>
<tr>
<td>Hypothyris lyca castation (Hewitson, 1854) PBL, RLMM</td>
<td></td>
</tr>
<tr>
<td>Ithomia patilla Hewitson, 1852 PBL, RLMM, EAPZ</td>
<td>x x</td>
</tr>
<tr>
<td>Ithymia v. virginiana (Hewitson, 1855) TLS, RLMM, PBL</td>
<td>x</td>
</tr>
<tr>
<td>Oleria paula (Weymer, 1883) RLMM, EAPZ</td>
<td></td>
</tr>
<tr>
<td>Oleria z. ze(a) (Hewitson, [1855]) RLMM</td>
<td></td>
</tr>
<tr>
<td>Ceratinia tutia (Hewitson, 1852) RLMM, EAPZ</td>
<td></td>
</tr>
<tr>
<td>Callithomia hezia hedila Godman and Salvin, 1879 PBL, RLMM, EAPZ</td>
<td>x x</td>
</tr>
<tr>
<td>Direcenna klugi (Geyer, 1837) RLMM, EAPZ</td>
<td></td>
</tr>
<tr>
<td>Direcenna jemina (Geyer, 1837)</td>
<td></td>
</tr>
<tr>
<td>Direcenna dero (Hübner, 1823) PBL, RLMM, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Episcada s. salvinia (H. Bates, 1864) RLMM</td>
<td></td>
</tr>
<tr>
<td>Pteronymia c. cotyto (Guérin-Méneville, [1844]) PBL, RLMM</td>
<td>x</td>
</tr>
<tr>
<td>Pteronymia alcmena (Godman and Salvin, 1877) RLMM</td>
<td></td>
</tr>
<tr>
<td>Pteronymia a. artemisia (Hewitson, [1855])</td>
<td></td>
</tr>
<tr>
<td>Pteronymia simplex fenochioi Lamas, 1978</td>
<td></td>
</tr>
<tr>
<td>Godryis zavaleta sosunga (Reakirt, [1866]) PBL, RLMM, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Godryis nero (Hewitson, [1855]) RLMM</td>
<td></td>
</tr>
<tr>
<td>Hypoleria lavinia cassotis (H. W. Bates, 1864) PBL, RLMM</td>
<td>x x</td>
</tr>
<tr>
<td>Greta andromica lyra (Salvin, 1869)</td>
<td></td>
</tr>
<tr>
<td>Greta a. annette (Guérin-Méneville, [1844]) RLMM</td>
<td></td>
</tr>
<tr>
<td>Greta morgane oto (Hewitson, [1855]) RLMM, EAPZ</td>
<td></td>
</tr>
</tbody>
</table>
**Limenitidinae**

<table>
<thead>
<tr>
<th>Species</th>
<th>References</th>
<th>Collections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adelpha paraena massilia</td>
<td>(C. and R. Felder, 1867) PBL, CURLA</td>
<td>x</td>
</tr>
<tr>
<td>Adelpha serpa celerio</td>
<td>(H. W. Bates, 1864) PBL, RLMM</td>
<td>x x</td>
</tr>
<tr>
<td>Adelpha pithys</td>
<td>(H. W. Bates, 1864) RLMM</td>
<td></td>
</tr>
<tr>
<td>Adelpha donysa albifilum</td>
<td>Steinhauser, 1974</td>
<td></td>
</tr>
<tr>
<td>Adelpha f. fessonia</td>
<td>(Hewitson, 1847)</td>
<td></td>
</tr>
<tr>
<td>Adelpha basiloides</td>
<td>(H. W. Bates, 1865) TLS, RLMM, EAPZ</td>
<td></td>
</tr>
<tr>
<td>Adelpha i. iphiclus</td>
<td>(Linnaeus, 1758) RLMM, EAPZ</td>
<td></td>
</tr>
<tr>
<td>Adelpha i. iphicleola</td>
<td>(H. W. Bates, 1864)</td>
<td></td>
</tr>
<tr>
<td>Adelpha cytherea marcia</td>
<td>Fruhstorfer, 1913 TL, PBL, CURLA, RLMM, EAPZ</td>
<td>x x x x x</td>
</tr>
<tr>
<td>Adelpha salmoneus salmonides</td>
<td>A. Hall 1938 PBL, RLMM</td>
<td>x</td>
</tr>
<tr>
<td>Adelpha barnesia leucas</td>
<td>Fruhstorfer, 1913</td>
<td></td>
</tr>
<tr>
<td>Adelpha n. naxia</td>
<td>(C. and R. Felder, 1867)</td>
<td></td>
</tr>
<tr>
<td>Adelpha m. melanthe</td>
<td>(H. Bates, 1864) RLMM</td>
<td></td>
</tr>
<tr>
<td>Adelpha leucerosides</td>
<td>Beutelspacher, 1975 RLMM</td>
<td></td>
</tr>
<tr>
<td>Adelpha e. erymanthis</td>
<td>Godman and Salvin, 1884</td>
<td></td>
</tr>
<tr>
<td>Adelpha malea fundania</td>
<td>Fruhstorfer, 1915</td>
<td></td>
</tr>
<tr>
<td>Adelpha boeotia oberthurii</td>
<td>(Boisduval, 1870)</td>
<td></td>
</tr>
<tr>
<td>Adelpha delinita utina</td>
<td>A. Hall, 1938 TL</td>
<td></td>
</tr>
<tr>
<td>Adelpha p. phylaca</td>
<td>(H. W. Bates, 1866)</td>
<td></td>
</tr>
<tr>
<td>Adelpha phylaca pseudothalia</td>
<td>A. Hall, 1938</td>
<td></td>
</tr>
<tr>
<td>Adelphsa m. messana</td>
<td>(C. and R. Felder, 1867) PBL</td>
<td>x</td>
</tr>
<tr>
<td>Adelpha lycorias melanthe</td>
<td>(H. W. Bates, 1864)</td>
<td></td>
</tr>
<tr>
<td>Adelpha l. leuceria</td>
<td>(H. Druce, 1874)</td>
<td></td>
</tr>
<tr>
<td>Adelpha cocala lorzae</td>
<td>(Boisduval, 1870)</td>
<td></td>
</tr>
<tr>
<td>Adelpha felderi</td>
<td>(Boisduval, 1870)</td>
<td></td>
</tr>
<tr>
<td>Adelpha milleri</td>
<td>Beutelspacher, 1976 RLMM</td>
<td></td>
</tr>
</tbody>
</table>

**Heliconiinae**

<table>
<thead>
<tr>
<th>Species</th>
<th>References</th>
<th>Collections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Altinote ozomene nox</td>
<td>(H. W. Bates, 1864) RLMM</td>
<td></td>
</tr>
<tr>
<td>Actinote anteas</td>
<td>(Doubleday, [1847]) EAPZ</td>
<td></td>
</tr>
<tr>
<td>Actinote guatemalena guatemalena</td>
<td>(H. Bates, 1864) EAPZ</td>
<td></td>
</tr>
<tr>
<td>Agraalis vanillae incarnata</td>
<td>(N. Riley, 1926) PBL, CA, EAPZ</td>
<td>x x x</td>
</tr>
<tr>
<td>Dione junu huascuma</td>
<td>(Reakirt, 1866) PBL, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Dione moneta poeyii</td>
<td>(Butler, 1873) EAPZ</td>
<td></td>
</tr>
<tr>
<td>Dryadula phaetusa</td>
<td>(Linnaeus, 1758) PBL, RLMM, EAPZ</td>
<td>x x x</td>
</tr>
<tr>
<td>Dryas iulia moderata</td>
<td>(N. Riley, 1926) TL, PBL, CA, RLMM, EAPZ</td>
<td>x x x x x</td>
</tr>
<tr>
<td>Philaethria diatonicia</td>
<td>(Fruhstorfer, 1912) TL</td>
<td></td>
</tr>
<tr>
<td>Laparus doris viridis</td>
<td>(Staudinger, 1885) TLS, PBL, RLMM, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Eueides aliphera gracilis</td>
<td>Stichel, 1904 TL, PBL, RLMM, EAPZ</td>
<td>x x</td>
</tr>
<tr>
<td>Eueides lineata</td>
<td>Salvin and Godman, 1868 PBL, RLMM</td>
<td>x x x x x</td>
</tr>
<tr>
<td>Eueides isabella eva</td>
<td>(Fabricius, 1793) PBL, RLMM, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Eueides procula asidia</td>
<td>Schaus, 1920</td>
<td></td>
</tr>
<tr>
<td>Heliconius charitonia vazquezae</td>
<td>Comstock and Brown, 1950 PBL, CA, RLMM, EAPZ</td>
<td>x x x x x</td>
</tr>
<tr>
<td>Heliconius cydno galanthus</td>
<td>H. W. Bates, 1864 PBL, CURLA, RLMM, EAPZ</td>
<td>x</td>
</tr>
<tr>
<td>Heliconius erato petiverana</td>
<td>(Doubleday, 1847) PBL, RLMM, EAPZ</td>
<td>x x x x x</td>
</tr>
<tr>
<td>Heliconius hecalesia octavia</td>
<td>H. W. Bates, 1866 PBL, RLMM</td>
<td>x</td>
</tr>
<tr>
<td>Heliconius hecale discomaculatus</td>
<td>Weymer, 1891 TL</td>
<td></td>
</tr>
<tr>
<td>Heliconius hecale zuleika</td>
<td>Hewitson, 1854 PBL, EAPZ</td>
<td>x x x</td>
</tr>
<tr>
<td>Heliconius ismenius telchinia</td>
<td>Doubleday, 1847 TL, PBL, CURLA, RLMM</td>
<td>x x x x</td>
</tr>
<tr>
<td>Species</td>
<td>Reference</td>
<td>Collection</td>
</tr>
<tr>
<td>---------</td>
<td>------------</td>
<td>------------</td>
</tr>
<tr>
<td><em>Heliconius sara veraepacis</em></td>
<td>H. W. Bates, 1864</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td><em>Heliconius sapho leuce</em></td>
<td>Doubleday, 1847</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td><em>Heliconius hortense</em></td>
<td>Guérin-Méneville, 1844</td>
<td>RLMM</td>
</tr>
<tr>
<td><em>Euptoieta hegésia meridíani</em></td>
<td>Stichel, 1938</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td><strong>Apaturinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Asterocampa idyja argus</em></td>
<td>(H. Bates, 1864)</td>
<td>TLS</td>
</tr>
<tr>
<td><em>Doxocopa pavon theodora</em></td>
<td>(Lucas, 1857)</td>
<td>TLS</td>
</tr>
<tr>
<td><em>Doxocopa cyane mexicana</em></td>
<td>Bryk, 1953</td>
<td></td>
</tr>
<tr>
<td><em>Doxocopa laurentina cherubina</em></td>
<td>(C. and R. Felder, 1867)</td>
<td>PBL</td>
</tr>
<tr>
<td><em>Doxocopa callianira</em></td>
<td>(Menetries, 1855)</td>
<td>EAPZ</td>
</tr>
<tr>
<td><em>Doxocopa laurae</em></td>
<td>(Drury, 1773)</td>
<td>TL, PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td><strong>Biblidinae</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Biblis hyperia aganisa</em></td>
<td>Boisduval, 1836</td>
<td>CA, RLMM, EAPZ</td>
</tr>
<tr>
<td><em>Mestra amygone</em></td>
<td>(Ménétriés, 1857)</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td><strong>Catonephelini</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Catonephele mexicana</em></td>
<td>Jenkins and R. G. de la Maza, 1985</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td><em>Catonephele numilia esite</em></td>
<td>(R. Felder, 1869)</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td><em>Catonephele chromis godmani</em></td>
<td>Stichel, 1901</td>
<td>PBL</td>
</tr>
<tr>
<td><em>Eunica t. tatila</em></td>
<td>(Herrich-Schäffer 1885)</td>
<td>RLMM</td>
</tr>
<tr>
<td><em>Eunica caelina agusta</em></td>
<td>H. W. Bates, 1866</td>
<td>RLMM</td>
</tr>
<tr>
<td><em>Eunica mygdonía omoa</em></td>
<td>A, Hall, 1919</td>
<td></td>
</tr>
<tr>
<td><em>Eunica c. caralis</em></td>
<td>(Hewitson, 1857)</td>
<td></td>
</tr>
<tr>
<td><em>Eunica malvina albida</em></td>
<td>Jenkins, 1990</td>
<td></td>
</tr>
<tr>
<td><em>Eunica monima</em></td>
<td>(Stoll, 1782)</td>
<td>PBL, ER, RLMM, EAPZ</td>
</tr>
<tr>
<td><em>Eunica symédia carea</em></td>
<td>(Hewitson, 1857)</td>
<td>RLMM</td>
</tr>
<tr>
<td><em>Eunica chlororhoa mira</em></td>
<td>Godman and Salvin, 1877</td>
<td>RLMM</td>
</tr>
<tr>
<td><em>Eunica volumina venusia</em></td>
<td>(C. and R. Felder, 1867)</td>
<td></td>
</tr>
<tr>
<td><em>Eunica pomona amata</em></td>
<td>H. Druce, 1874</td>
<td></td>
</tr>
<tr>
<td><em>Eunica a. alcmena</em></td>
<td>(Doubleday, 1847)</td>
<td>RLMM</td>
</tr>
<tr>
<td><em>Eunica alpísa excelsa</em></td>
<td>Godman and Salvin, 1877</td>
<td>RLMM</td>
</tr>
<tr>
<td><em>Myscelia c. cyaniris</em></td>
<td>Doubleday, 1848</td>
<td>TL, RLMM, EAPZ</td>
</tr>
<tr>
<td><em>Myscelia ethusa pattenia</em></td>
<td>Butler and H. Druce, 1872</td>
<td>EAPZ</td>
</tr>
<tr>
<td><em>Nessaea a. aglaura</em></td>
<td>(Doubleday, 1848)</td>
<td>RLMM, EAPZ</td>
</tr>
<tr>
<td><em>Ectima erycinoïdes</em></td>
<td>C. and R. Felder, 1867</td>
<td>PBL, CURLA, RLMM</td>
</tr>
<tr>
<td><strong>Ageroniini</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Hamadryas februa fernetana</em></td>
<td>(Godart, 1824)</td>
<td>TLS, PBL, CA, RLMM, EAPZ</td>
</tr>
<tr>
<td><em>Hamadryas g. glauconome</em></td>
<td>(H. Bates, 1864)</td>
<td>PBL, EAPZ</td>
</tr>
<tr>
<td><em>Hamadryas a. atlantis</em></td>
<td>(H. Bates, 1864)</td>
<td>EAPZ</td>
</tr>
<tr>
<td><em>Hamadryas feronia farinulenta</em></td>
<td>(Fruhstorfer, 1916)</td>
<td>TL, PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td><em>Hamadryas g. guatemalena</em></td>
<td>(H. Bates, 1864)</td>
<td>PBL, EAPZ</td>
</tr>
<tr>
<td><em>Hamadryas iphthime joannae</em></td>
<td>Jenkins, 1983</td>
<td>PBL, EAPZ</td>
</tr>
<tr>
<td><em>Hamadryas fornax fornacalia</em></td>
<td>(Fruhstorfer, 1907)</td>
<td></td>
</tr>
<tr>
<td><em>Hamadryas laodamia saurites</em></td>
<td>(Fruhstorfer, 1916)</td>
<td>TL, PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td><em>Hamadryas amphinome mexicana</em></td>
<td>(Lucas, 1853)</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td><strong>Epiphelini</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Bolboneura s. sylphis</em></td>
<td>(H. Bates, 1864)</td>
<td>ER</td>
</tr>
<tr>
<td><em>Epíphere a. adrasta</em></td>
<td>Hewitson, 1861</td>
<td></td>
</tr>
<tr>
<td><em>Nica flavilla canthara</em></td>
<td>(Doubleday, 1849)</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td><em>Pyrhogyra neaerea hypensor</em></td>
<td>Godman and Salvin, 1884</td>
<td>TLS, RLMM</td>
</tr>
<tr>
<td>Family</td>
<td>Genus and Species</td>
<td>Location Details</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>Pyrrhogyra</td>
<td>o. otolais (H. W. Bates, 1864)</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td>Eudocla</td>
<td>Doubleday, [1848]</td>
<td>TLS</td>
</tr>
<tr>
<td>Temenis</td>
<td>laothoe hondurensis (Fruhstorfer, 1907)</td>
<td>TL, PBL, RLMM</td>
</tr>
<tr>
<td>Eubaginini</td>
<td>Dynamine postverta mexicana (d'Almeida, 1952)</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>theseus (C. and R. Felder, 1861)</td>
<td>PBL, RLMM</td>
</tr>
<tr>
<td></td>
<td>artemisia (Fabricius, 1793)</td>
<td>RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>ate (Godman and Salvin, 1883)</td>
<td>RLMM</td>
</tr>
<tr>
<td></td>
<td>dyonis (Geyer, 1837)</td>
<td>RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>paulina thalassina (Boisduval, 1870)</td>
<td>EAPZ</td>
</tr>
<tr>
<td>Callicorni</td>
<td>Callicore tolima peralta (Dillon, 1948)</td>
<td>RLMM</td>
</tr>
<tr>
<td></td>
<td>l. lyca (Doubleday, [1847])</td>
<td>RLMM, UYUC</td>
</tr>
<tr>
<td></td>
<td>astarte patelina (Hewitson, 1853)</td>
<td>RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>texa titania (Salvin, 1869)</td>
<td>TLS, PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>tolima guatemalena (H. Bates), 1866</td>
<td>PBL</td>
</tr>
<tr>
<td>Callicorini</td>
<td>Callicore pitheas (Latreille, [1813])</td>
<td>RLMM</td>
</tr>
<tr>
<td></td>
<td>Diaethria a. anna (Guérin-Méneville, [1844])</td>
<td>PBL, CURLA, RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>Diaethria a. astala (Guérin-Méneville, [1844])</td>
<td>RLMM, EAPZ</td>
</tr>
<tr>
<td>Cyrestinae</td>
<td>Marpesia chiura (Fabricius, 1775)</td>
<td>PBL, EAPZ</td>
</tr>
<tr>
<td></td>
<td>merops (Doyère, [1840])</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>corita (Westwood, 1850)</td>
<td>RLMM</td>
</tr>
<tr>
<td></td>
<td>marcella valetta (Butler and H. Druce, 1872)</td>
<td>EAPZ</td>
</tr>
<tr>
<td></td>
<td>petreus (Cramer, 1776)</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>berania fruhstorferi (Seitz, 1914)</td>
<td>TL, EAPZ</td>
</tr>
<tr>
<td></td>
<td>zerynthia dentigera (Fruhstorfer, 1907)</td>
<td>RLMM, EAPZ</td>
</tr>
<tr>
<td>Nymphalinae</td>
<td>Coeini</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Historis odius dious (Lamas, 1995)</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>a. acheronta (Fabricius, 1775)</td>
<td>PBL, EAPZ</td>
</tr>
<tr>
<td></td>
<td>Baeotus boeotus (Doubleday, [1849])</td>
<td>RLMM</td>
</tr>
<tr>
<td></td>
<td>Pycina zamba zelys (Godman and Salvin, 1884)</td>
<td></td>
</tr>
<tr>
<td>Nymphalini</td>
<td>Colobura d. dirce (Linnaeus, 1758)</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>Tigridia aecstra (Linnaeus, 1758)</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>Smyrna blomfieldia datis (Fruhstorfer, 1908)</td>
<td>PBL, RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>karwinskii Geyer, [1833]</td>
<td>EAPZ</td>
</tr>
<tr>
<td></td>
<td>Hypanartia dione disjuncta (Willmott et al., 2001)</td>
<td>RLMM</td>
</tr>
<tr>
<td></td>
<td>Hypocystia thele (Fabricius, 1793)</td>
<td>RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>Vanessa virginiensis (Drury, 1773)</td>
<td>RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>cardui (Linnaeus, 1758)</td>
<td>PBL</td>
</tr>
<tr>
<td>Victorinini</td>
<td>Anartia jatrophae luteipicta (Fruhstorfer, 1907)</td>
<td>TL, PBL, CA, RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>f. fatima (Fabricius, 1793)</td>
<td>PBL, CA, RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>Siproeta stelenes biphagiata (Fruhstorfer, 1907)</td>
<td>TL, PBL, CA, RLMM, EAPZ</td>
</tr>
<tr>
<td></td>
<td>e. epaphus (Latreille, 1813)</td>
<td>PBL, CA, RLMM, EAPZ</td>
</tr>
</tbody>
</table>
### Junoniini
- **Junonia evarete** (Cramer, 1779) ER, EAPZ

### Melitaeini
- **Chlosyne g. gaudialis** (H. Bates, 1865) PBL, RLMM, EAPZ
- **Chlosyne j. janais** (Drury, 1782) PBL, RLMM, EAPZ
- **Chlosyne t. theona** (Menetries, 1855) ER, RLMM, EAPZ
- **Chlosyne ezra** (Hewitson, 1864) TLS
- **Chlosyne l. lacinia** (Geyer, 1837) PBL, RLMM, EAPZ
- **Microtota e. elva** H. Bates, 1864 ER, CA
- **Eresia c. clio** (Linnaeus, 1758) RLMM, EAPZ, PBL
- **Eresia p. phillyra** Hewitson, 1852 RLMM
- **Castilia myia** (Hewitson, [1864])
- **Castilia griseobasalis** (Röber, 1913)
- **Tegosa n. nigrella** (H. Bates, 1866) RLMM
- **Tegosa aniesta luka** (H. Bates, 1866) RLMM
- **Tegosa claudina** (Eschscholtz, 1821)
- **Anthanassa ardys** (Hewitson, 1864) RLMM
- **Anthanassa drusilla lelex** (H. Bates, 1864) PBL, RLMM
- **Anthanassa dracaena phlegias** (Godman, 1901) TL
- **Anthanassa drymaea** (Godman and Salvin, 1878)
- **Anthanassa p. ptolyca** (H. Bates, 1864) RLMM
- **Anthanassa s. sitalces** (Godman and Salvin, 1882) RLMM
- **Anthanassa argentea** (Godman and Salvin, 1882) RLMM
- **Anthanassa atronia** (H. Bates, 1866)
- **Anthanassa o. otanes** (Hewitson, 1864) RLMM
- **Anthanassa tulcis** (H. Bates, 1864) PBL, RLMM

### Charaxinae
- **Consul fabius cecrops** (Doubleday, [1849]) PBL, RLMM
- **Siderone galanthis** (Cramer, 1775) PBL, RLMM
- **Siderone s. syntyche** Hewitson, [1854]) RLMM
- **Zaretis callidryas** (R. Felder, 1869)
- **Zaretis ellops** (Ménétriès, 1855) PBL, RLMM, EAPZ
- **Zaretis i. itys** (Cramer, 1777) PBL, RLMM
- **Anaea aidea** (Guérin-Méneville, [1844]) PBL, RLMM
- **Fountainea eurypyle confusa** (A. Hall, 1929) PBL, RLMM, EAPZ
- **Memphis aureola** (H. Bates, 1866) PBL, RLMM
- **Memphis beatrix** (H. Druce, 1874) RLMM
- **Memphis proserpina** (Salvin, 1869) RLMM
- **Memphis glauce centralis** (Röber, 1916) RLMM, EAPZ
- **Memphis neidhoeferi** (Rotger, Escalante, and Coronado, 1965)
- **Memphis arginussa eubaena** (Boisduval, 1870) PBL
- **Memphis moruus boisduvali** (W. Comstock, 1961) PBL, RLMM
- **Memphis lyceus** (H. Druce, 1877) PBL
- **Memphis oenomais** (Boisduval, 1870)
- **Memphis artacaena** (Hewitson, 1869) PBL, RLMM
- **Memphis d. dia** (Godman and Salvin, 1884)
- **Memphis p. pithyusa** (R. Felder, 1869) PBL, RLMM
- **Memphis mora orthesia** (Godman and Salvin, 1884) RLMM
- **Memphis hedemanni** (R. Felder, 1869) RLMM
<table>
<thead>
<tr>
<th>Species</th>
<th>Collection</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archaeoprepona amphimachus amphiktion (Fruhstorfer, 1916) TL, RLMM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Archaeoprepona demophon centralis (Fruhstorfer, 1905) TL, PBL, RLMM</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Archaeoprepona demophon gulina (Fruhstorfer, 1904) TL, PBL, EAPZ</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Archaeoprepona menander phoebus (Boisduval, 1870) TL, RLMM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prepona dexamen medinai (Beutelspacher, 1981 PBL, RLMM)</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Prepona laertes octavia (Fruhstorfer, 1905 TL, PBL, RLMM, EAPZ)</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Prepona pylene philletas (Fruhstorfer, 1904 TL)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prepona pylene gnorima (Bates, 1865)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agrias aedon rodriguezi (Schaus, 1918 RLMM)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agrias amydon lacandona (R. G. and J. de la Maza, 1999 PBL, RLMM)</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Satyrinae</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Morphini</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Antirrhea philoctetes lindigii (C. and R. Felder, 1862 CURLA, RLMM, EAPZ)</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Morpho achilles patroclus (C. and R. Felder, 1861 EAPZ)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Morpho helenor montezuma (Guenée, 1859) TLS, PBL, RLMM, EAPZ</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Morpho cypria aphrodite (LeMoult and Réal, 1962 PBL, CURLA, RLMM)</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Morpho polyphemus catalina (Corea and Chacón, 1984 EAPZ, RLMM, PBL)</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Morpho polyphemus luna (Butler, 1869 TLS)</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Morpho theseus arotos (Fruhstorfer, 1905) PBL, RLMM</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Morpho theseus justitiae (Salvin and Godman, 1868 TLS, PBL, RLMM)</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Brassolinae</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caligo oileus scamander (Boisduval, 1870) RLMM, EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caligo telenomius monnom (C. and R. Felde, 1867) TLS, PBL, RLMM, EAPZ</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Caligo illioneus oberon (Butler, 1870 RLMM)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caligo brasiliensis susan (Fruhstorfer, 1904 TL, PBL)</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Caligo oedipus fruhstoreri (Stichel, 1904 TL, RLMM)</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Caligo uranus Herrick-Schäffer, 1850 PBL, RLMM, EAPZ</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Catoblepia o. orgetorix (Hewitson, 1870) PBL, RLMM, EAPZ</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Dynastor daruis stygianus (Butler, 1872 EAPZ)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dynastor macroiris strix (Bates, 1864) EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eryphanis aescasus (Herrick-Schäffer, 1850) RLMM, EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eryphanis lycomedon (C. and R. Felder, 1862) RLMM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Opsiphanes boisduvallii (Doubeday, [1849] PBL, RLMM)</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Opsiphanes bogotanus alajuela (Bristow, 1991 PBL)</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Opsiphanes cassinia castaneus Stichel, 1904</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Opsiphanes t. tamarind (C. and R. Felder, 1861) TLS, PBL, RLMM, EAPZ</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Opsiphanes quiteria quirinus (Godman and Salvin, 1881 PBL, RLMM, EAPZ)</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Opsiphanes cassinia fabricii (Boisduval, 1870) RLMM, EAPZ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Opsiphanes invirae relucens (Fruhstorfer, 1907 TL)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Narope testacea (Godman and Salvin, 1878)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Haeterini</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cithaerias p. pireta (Stoll, 1780) PBL, RLMM, EAPZ</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Pierella helvina incanescens (Godman and Salvin, 1877 PBL, CURLA, RLMM, EAPZ)</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Pierella lunapallida (Salvin and Godman, 1868) PBL, EAPZ</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Pierella lunabucula (Salvin and Godman, 1868 TLS, RLMM)</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Melanitini</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manataria hercyna maculata (Hopffer, 1874) RLMM, EAPZ</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Satyrini</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cyllopsis h. hedemannii (R. Felder, 1869 RLMM)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Cyllopsis steinhauserorum L. Miller, 1974 RLMM
Cyllopsis hilaria (Godman, 1901)
Cyllopsis suivalenoides L. Miller, 1974
Cyllopsis p. pyracmon (Butler, [1867])
Cyllopsis pephredo (Godman, 1901) RLMM
Euptychia hilaria (C. and R. Felder, 1867)
Euptychia westwoodi Butler, 1867 TL
Hermeuptychia hermes (Fabricius, 1775) PBL, CA, RLMM, EAPZ
Cissia labe (Butler, 1870) PBL, RLMM
Cissia similis (Butler, 1867) PBL
Cissia pompilia (C. and R. Felder, 1867) PBL, RLMM, EAPZ
Cissia themis (Butler, 1867) PBL, RLMM
Magneuptychia libye (Linnaeus, 1767) PBL, RLMM, EAPZ
Megeuptychia antonoe (Cramer, 1775) PBL, EAPZ
Pareuptychia metaleuca (Boisduval, 1870) PBL, RLMM
Pareuptychia ocreirhoe (Fabricius, 1776) PBL, CA, RLMM, EAPZ
Satyrotagetic satyrina (H. W. Bates, 1865) RLMM, EAPZ
Taygetis mermeria excavata Butler, 1868 TL, PBL, RLMM
Taygetis laches (Fabricius, 1793) PBL, RLMM, EAPZ
Taygetis rufomarginata Staudinger, 1888 PBL, RLMM, EAPZ
Taygetis thamyra (Cramer, 1779) PBL, RLMM
Taygetis virgilia (Cramer, 1776) TL, RLMM
Taygetomorpha celia (Cramer, 1779) EAPZ
Oxeoschistus tauropolis (Westwood, [1850]) UYUCA, RLMM, EAPZ

NOTES:
A1 – Identification in EAPZ database questionable. Specimens from the TL only in USNM. These may be the very similar H. drucei (Schaus, 1910), from Guatemala and Costa Rica.
A2 – Identification questionable: USNM has phenotype (as illustrated in Seitz) from Peru and Brazil.

Results and Discussion

While our inventory of the Lepidoptera of Honduras is far from complete, our initial results and comparisons with previous records provide insight into the expected diversity and potential evidence of endemism. Our fieldwork to date has been based primarily at the Lodge at Pico Bonito and other areas along the northern coast near La Ceiba. Moth collecting has also been centered at the Lodge at Pico Bonito. Moth groups well represented in our nocturnal samples include the Pyraloidea (principally Crambidae), Noctuoidea, especially Arctiinae and Notodontidae, Geometridae, Sphingidae, and Saturniidae. Thus far, excluding undetermined material, more than 975 species of moths have been collected during our surveys, with the addition of literature and museum specimen records producing a total of 1,441 moth species included in the present list for Honduras. The highest diversity has been within the Pyraloidea and Noctuoidea, with many species represented by single specimens. A total of 861 butterfly species are now listed for Honduras, with 393 species collected during our surveys. In all, 2,302 species of Lepidoptera are recorded herein. Based on comparison with the work of Janzen and Hallwachs (2010, pers. comm.) for Costa Rica and our current findings, we estimate the total number of Lepidoptera species in Honduras will exceed 6,000. Some representative taxa of butterflies (Fig. 2-9) and moths (Fig. 10-36) sampled during our surveys are illustrated. However, we hope to provide reference images for many additional species, either web-based and/or in subsequent publications.

In summarizing our preliminary results for various moth taxa, we note the Pyraloidea are particularly diverse with 290 species listed, and many samples are still undetermined. Several new species are present in our material, some of which are also found in other parts of Central America, such as Area de Conservación Guanacaste, northwestern Costa Rica, and await revisionary studies...
of the various genera. Not surprising, given the proximity to two rivers, the aquatic Crambidae (Acentropinae) are especially abundant at PBL with 27 morphospecies distinguished, 11 determined to named species thus far and 11 recognized as probable new species. While only 29 species of Gelechioidea are indicated in our list, material representing this group includes many additional species to be sorted and identified. In the Glyphidoceridae alone, Adamski (pers. comm.) recognized four
new species that he will describe in a forthcoming publication. Other microlepidopteran groups, such as the Tortricoidea, are poorly represented in both numbers of species and the number of individuals collected. The Tortricidae do, however, hold some interesting surprises, with colorful, elaborately patterned diurnal genera such as *Pseudatteria* Walsingham and *Mictopsichia* Hübner. In the later genus, Matthews et al. (2011) reported the occurrence of *M. cubae* (Fig. 14) from our surveys, noting the new country record, biogeographical significance, and describing the previously unknown female genitalia and evasive behavior of adults.

Some progress has been made in our knowledge of the Pterophoroidea with additional work to be completed. Literature accounts for Pterophoridae (Walsingham 1915; Gielis 2003, 2006) indicated

only six species from Honduras, while 46 and 15 species are recorded from Costa Rica and Guatemala, respectively. Matthews and Lott (2005) reviewed and catalogued larval foodplants of the world’s Pterophoridae. While 70 plant families are utilized, one-third of pterophorids for which larval foodplants are known are associated with Asteraceae. Based on the diversity of the Asteraceae species found in the Herbario Zamorano Paul C. Standley, EAPZ, from Honduras (410 species) (database records, courtesy of Director, Dr. George Pilz) and comparison with the adjacent Central American faunas and the Nearctic fauna (159 species, Matthews 2006), the Honduran fauna of Pterophoridae should approach or exceed 50 species. After examination of material in the collections at EAPZ and our recent surveys, we now recognize 17 species of Pterophoridae from Honduras with 12 named species, and the remainder determined to genus. At least two species are known to be new, with descriptions in preparation by Matthews and Miller. In addition, Matthews and Miller (2010) recently described the life history of the cacao plume moth, *Michaleophorus nubilus* in Honduras, also noting the new record for the country.

The major macro moth groups (Zygaenoidea, Cossoidea, Sesioidea, Lasiocampoidea, Bombycoidea, Geometroidea, Noctuoidea) account for 1,055 or 73% of the 1,441 moth species listed, with 674 of these represented by our recent fieldwork. Among the generally diurnal taxa, the Castniidae (Castniinae) are poorly known from Honduras. Originally, there were only a few Honduran records in collections of *Telchin atymniius futilis* and *Athis i. inca*. No specimens of the latter have been observed during our surveys as yet, but *T. atymniius futilis* has been frequently encountered along the northern coast at PBL and CURLA. In addition, specimens of another species, *Divana diva*, a species widely distributed throughout Central America, are known from PBL and also collected by RL (RLMM). Specimens of *Athis clitarcha*, originally described from Panama (Salvin) and Nicaragua (Belt) (Miller 1986), have also been collected in Honduras (RLMM and EAPZ). *Amauta cacica procera* was originally described from Guatemala, with most specimens in museum collections recorded from Chiriqui in Panama (Miller and Sourakov 2009). This species has been observed by Janzen in eastern Costa Rica (pers. comm.) and collected in Honduras (RLMM and EAPZ). Another species, *Telchin licus*, has not been previously recorded in the literature north of Panama, but it has also been collected in Honduras (RLMM and EAPZ). This species, an agricultural pest normally associated as larvae with various *Heliconia* and sugar cane in South America (especially Amazon basin), appears to be well established in the Pico Bonito National Park and elsewhere along the northern coast of Honduras. This latter species has obviously extended its geographic range or possibly was introduced to the area. We believe that with continuing surveys at least another two to four species of Castniidae will be found to occur in Honduras.

The Noctuoidea are thus far represented by 561 species, primarily Erebidae (386 species). While most have been collected at lights, a few, such as *Ascalapha odorata*, were commonly found in bait traps. We have also observed *Azeta rhodogaster* (Fig. 35) during the day on a regular basis, easily spotted in flight by the red abdomen. The larvae of this species feed on the “living fence” tree *Gliricidia sepium* (Fabaceae) which is very common in northern Honduras and elsewhere in Central America. Also encountered during the day at PBL and CURLA were several dioptines (Notodontidae), including *Oricia truncata* and *Josia, Phanoptis*, and *Phaeochlanena* spp., the latter along with several of the nocturnal genera in our material containing undescribed species and in need of careful study (James Miller, pers. comm.). Certain erebid genera such as *Eulepidotis* (12 species) of the Eulepidotinae and *Gonodonta* (10 species) of the Calpinae are notably diverse at PBL, but the Arctiinae are overall the most diverse with 210 species listed for Honduras and 131 collected at PBL. While some of the striking wasp mimics of this group are frequently encountered at the sheet, such as *Horama plumipes*, others, for example, the widespread species *H. oedippus* (Fig. 27), are represented by single specimens. Some genera such as *Macrocneme* are numerous at the sheet but though first appearing as single species, show slight variations in the maculation and metallic hues on the black forewings, with cryptic species likely involved. One of our most significant finds in the Arctiinae is a single specimen of *Euthyone theodula* (Lithosiini), previously known only by the Schaus holotype from Guatemala in the USNM.

The Geometroidea are another sizeable group with 215 species recorded for the country and 161 collected at PBL. Several species are more or less ubiquitous, present in large numbers at the sheet during each sampling period. Examples include three species of *Synchlora* Guenée, *Tricentrogyna violescens* (Fig. 21), *Pyriina sanitaria*, *Patalene aenetusaria*, *Oxydia vesulia*, and *Leuciris fimbriaria*. 


Certain genera such as *Macaria* and *Eois* are common and will undoubtedly add named species to the list with further identification work including dissections of genitalia and comparison with type material. Revisionary studies such as Poole (1987) and Pitkin (1993, 1996) have greatly contributed to the known fauna. Further collecting and identifications by CVC and others as well as the results of ongoing barcoding work by research associates visiting PBL in June 2010 in collaboration with the Biodiversity Institute of Ontario are also expected to contribute markedly to our knowledge of the Honduran fauna.

During the last two years, our surveys have sampled the overall lepidopteran biodiversity but due to the limitations on the total numbers of collected specimens permitted per trip and space considerations in transport, we have focused on many of the smaller moths. However, within the Bombycoidea, we have collected several Bombycidae (7) and have voucher specimens and other records for 82 Saturniidae. Although Ronald Cave and Robert Lehman have collected a number of the Hemileucinae during their respective surveys, we have not yet collected voucher specimens for many of these species. However, *Schausiella santarosensis* was a remarkable find, collected in November during some rather heavy rains. In reviewing the literature and other records, it is surprising that *Copiopteryx semiramis* has not been reported in literature accounts for Honduras. This genus is rather uncommon in the field, but conspicuous because of the long tails. Meerman (1999) listed it for Belize and there is a single specimen from Honduras in EAPZ. The diversity of another major bombycid lineage, Sphingidae, at PBL is remarkable with about half (50) of the total number of known Honduran species (112) present.

Within the butterflies, the number of known Mesoamerican Hesperiidae (combined species and subspecies) is rather remarkable. Evans (1951, 1952, 1953 and 1955) listed 223 species of Hesperiidae from Honduras, while Munroe and Miller (1967) recorded 83 species, many of which were new national records at the time. ADW (unpublished) conducted an analysis of species represented in literature and collections, and the results are indicative of how few biodiversity surveys have been completed in some areas of Mesoamerica. Records for Hesperiidae in Central America were as follows: Mexico 792, Belize 282, Guatemala 391, El Salvador 283, Nicaragua 366, Costa Rica 589, and Panama 448. Including our recent field data, the total number of Hesperiidae now recorded for Honduras stands at 311 species. Based on the analysis of Mesoamerican distributions (ADW), we expect up to 587 taxa of Hesperiidae to eventually be found in Honduras, suggesting that as much as 47% of the country’s hesperiid fauna remains to be documented. This number may at first seem unusually high, but the discovery of 35 undescribed hesperiid taxa from Mexico within the last 15 years, coupled with at least that many new hesperiid taxa recently discovered in Costa Rica (Burns and Janzen 2001, 2005a,b; Burns et al. 2007; Hebert et al. 2004; Janzen and Hallwachs 2010; Pozo et al. 2008; Warren et al. 2011), reinforces the fact that there is much to learn about the distributions and diversity of Mesoamerican Hesperiidae, especially those of high-altitude habitats, which are very poorly known for Hesperiidae and other groups in Honduras.

Compared to the Hesperioidea, there are fewer new additions in the Papilionoidea with a total of 550 taxa recorded for Honduras, 267 for which we have collected voucher specimens during our 2009-2010 surveys. There are a number of potential additional species recorded for the country, but often these are taxa which have been recorded from surrounding countries and not been previously published elsewhere. Some of the most noteworthy new records include *Ostrinotes purpuriticus*, *Strephannota sphinx*, *Euselasia h. hieronymi*, *Ectima erycinoides*, and *Oxeoschistus tauropolis*. The butterflies provide some interesting statistics with respect to the overall species biodiversity. For example, in the Riodinidae, there are 101 vouchered or potential taxa for Honduras and of these, we have identified and collected 50 taxa thus far. Some species such as *Calospila cilissa* and *Juditha caucana* appear to have multiple broods throughout the year and were present at PBL during our surveys in May, June, August and November. Other species in this group include *Leuchochimona lepida nivalis*, *Peropthalma tullius*, *P. lasus*, and *Notheme erota diadema*. While there is great diversity in the genus *Calephelis*, some problematic specimens remain undetermined. Although members of this family did perch on the under surface of plants, we observed a number taking nectar on flowers in open sunny patches both at PBL and CA. Thus far, 50 Riodinidae and 51 Lycaenidae have been identified from our recent studies in Honduras compared with 49 Riodinidae and 101 Lycaenidae identified by Austin et al. (1996) from Tikal, Guatemala.
Several butterflies, including Lycaenidae (Eumaeini) and Hesperiidae (Eudaminae), were collected at mercury vapor lights at night. Among these are Cyanophrys fusius, Brangas neora, Bungalotis astylos, Dyscophellus phrazanor, and Polygonus s. savigny. Only the latter species was also collected during the day. This source of sampling should not be overlooked since the crepuscular skippers and canopy dwelling lycaenids, such as B. neora, might not otherwise be readily encountered.

As previously noted, our list is by no means complete, especially for the moths, with only a fraction of the expected number of species represented for the country. Future survey work must extend to other areas of the country, and include sampling at higher elevations and in a greater variety of habitats. Even for PBL, it will be necessary to continue sampling with multiple techniques over the course of several years and throughout the year, to include the variation of seasonal wet/dry cycles, periodic heavy rainfall from Atlantic tropical systems, as well as rain shadow effects of mountains in the vicinity. Along with more extensive sampling, there are also problems to overcome with species-level identifications. Most of our determinations of moths are based on comparisons with species known from Guatemala, Belize, and Costa Rica, using limited literature, internet, and collection resources. For many of the taxa listed, we have, unfortunately, had to resort to using genus plus “sp.” or “nr.” (near) as a means of recording our results. While we have been able to determine most taxa to genus, there are still numerous morphotypes to be sorted out and classed as numbered unknowns in Gelechioidea, Noctuoidea, and likewise for several pyraloids, altogether representing approximately 170 species.

Although many of the low elevation species encountered thus far are broad-ranging and occur throughout Central America and much of the rest of the Neotropics, there are still overriding questions as to whether or not these similar phenotypes are indeed the same genotype or monophyletic species from one area to the next. Ultimately, DNA barcoding and morphological studies may help resolve some of these problems, including cases of cryptic sympatric species. However, especially for moths, many of the species we have identified were described by Walker, Druce, Schaus, and others more than 80 years ago and previously known only from the holotype specimens. Thus, while barcoding may separate close species, unless genomic sequences can be successfully obtained from these relatively old holotypes, final decisions on nomenclature will have to be based on morphology alone. This problem is further compounded by the need to examine the types of multiple synonyms already established for many neotropical species.

As our work continues and the list of species is refined through revisionary studies, there will be many other aspects of the natural history and biodiversity of Honduran Lepidoptera to further explore. Janzen and Hallwachs (2010) and collaborators have produced remarkable websites and long-term studies documenting the life histories of Guanacaste Lepidoptera in Costa Rica, and it is hoped that similar, if less extensive, efforts can be made at PBL in collaboration with staff, students, and parataxonomists. In many cases the best approach to life history studies may be to survey the associates of specific larval food plants. In general, our surveys of adults have been strictly qualitative, with the primary objective of assembling faunal lists and recognizing new records, undescribed and/or endemic taxa. We hope that this work will provide baseline data for more quantitative studies by future researchers investigating biodiversity patterns and trends in comparing areas based on elevation, microhabitat, environmental quality, climate change, and other factors used in recognizing critical areas for conservation management.

We have not yet assembled sufficient data to be able to make predictions on the number of endemic taxa to be expected for Honduras. This is due in part to working at low elevations, and limited sampling in isolated habitats such as the tropical dry forest habitats similar to the ER. We are aware of several new species from Honduras, though some are recognized as also occurring in other areas of Central America. In a few cases, such as in the Pterophoridae, though not necessarily endemic, the new species are known from Honduras only from PBL specimens.

Honduras, as a critical part of the Mesoamerican biodiversity “hot spot” has much to offer in the study of Lepidoptera and other organisms. In addition, studies of fluctuating distributions and evolutionary divergence patterns of taxa in Central America and the Caribbean Basin can provide insight to our understanding of phylogenies and divergence patterns within higher taxa. The present listing of taxa and review of previous works provide a foundation for further surveys and studies in the area. We welcome additions and corrections to the present list for future updates and encourage
individual publications of faunal records, life history studies, and revisionary works including material collected from past, present, and future surveys. This work not only contributes to science in general, but serves to increase the value and appreciation of the natural resources of this country for future generations of Honduran citizens.

Acknowledgments

We gratefully acknowledge Jose Manuel Mora Benavides, Director of the Biodiversity Center, and Oliver Schlein, Escuela Agricultura Zamorano, Honduras, for their invaluable assistance in making the facilities and the collection resources of the EAPZ available to us and aiding us with the permitting process. Permits for collection and export of study material were granted through Instituto Nacional de Conservación y Desarrollo Forestal, Área Protegidas y Vida Silvestre, Honduras. We have benefited from discussions with Ronald Cave, formerly of EAPZ, and now in the Department of Entomology and Nematology, University of Florida. Ron, along with Oliver Schlein, and George Pilz graciously shared information concerning the EAPZ collections and databases and also provided us with details on various collecting localities throughout Honduras. We are indebted to James Adams and the staff and directors of The Lodge at Pico Bonito, for their hospitality and for providing us logistical assistance in completing our surveys. We also thank Juan Alberto Hernández and Kelvin W. Bodden, Centro Universitario Regional del Litoral Atlantico for access to the CURLA reserve at Parque National Pico Bonito. Special thanks are due to J. Court Whelan and James B. Schlachta for assistance with travel arrangements.

In addition to the respective contributions of the authors, several colleagues, including Ulf Eitschberger, James K. Adams, James Hayden, Terry Dickel, and David Adamski, generously provided multiple determinations of species in their respective areas of expertise. Our communications with Dan Janzen and Winnie Hallwachs have also given us insight into the overall diversity in the region and the potential for undescribed species in various taxa. Authors JYM, DLM, TCE, and CVC would also like to thank the following individuals who provided good-humored camaraderie in the field, assisted with our field work, and/or supplied specimens and/or determinations resulting from their respective collecting activities in Honduras: Eric Anderson, Eddie Atamian, David Auth, Jorge Chavarria Bertrand, Kelvin Bodden, David G. Bridgnell, William H. Bridgnell, Richard C. Cramer, Chad T. Douglas, Collin M. Douglas, Matt Lehnert, Ron Leuschner, James Hanlon, Lowell N. Harris, Lawrence R. Hummer, Chris Livesay, David G. Marqua, Gerald M. McWilliams, Linda S. McWilliams, Iva Mihoci, Carlos Montúfar, Alfred Moser, Thomas V. Myers, Ichiro Nakamura, Bedros Orchanian, Arthur Ortegon, Tony Ortegon, John G. Pasko, Christian Salcedo, Ana Clariza Samayoa, Ian K. Segabarth, Bradly A. Stirn, Jon D. Turner, Nancy C. Turner, Gerald S. Wagner, J. Court Whelan, and Eckhard Wierig. MAS wishes to thank Mark Metz for support on the Pyraloidea.

Finally, and not in the least, we wish to thank James K. Adams, Dalton State College, Dalton, Georgia, Manuel A. Balcázar-Lara, Universidad de Colima, Mexico, Terry A. Lott, Florida Museum of Natural History, Paul E. Skelley, Florida State Collection of Arthropods, and Jennifer Zaspel, University of Wisconsin, Oshkosh for their helpful comments in improving the text, format, and content of the paper.

Literature Cited


Lepidoptera of Honduras


Received August 22, 2011; Accepted February 1, 2012. Subject editor J. Zaspel.