

Appendix S1. Dorsal views of common butterflies species at BCI (BCI-I, BCI-II), KHC (KHC-I, KHC-II) and WAN (WAN-I, WAN-II), arranged in order of decreasing abundance. In case of sexual dimorphism male specimens are figured. Scales = 2cm (BCI), variable (cm, KHC) and 1cm (WAN). The information detailed below includes the following items (see methods for life history and morphological traits; na = data not available):

Line 1: identity.

Line 2: subfamily, total number of individuals observed (N).

Line 3: adult food resources (F=fruits, N= nectar and/or puddle)/host plant family (several = several families)/main host plant growth form (T=tree, S=shrub, E=epiphyte, L=liana, H=herb)/HS = host specificity/GD = geographic distribution/use of modified habitats (M=modified, U =unmodified; data available only for BCI).

Line 4: preference for habitat: flatland or ridge (p value of INDVAL test, tested only at KHC, F=flatland)/preference for location (p value of INDVAL test)/preference for time of day (p value of INDVAL test, followed by preferred hour)/mimicry ring (M=yes, N=no)/caterpillar ant-attended (A=yes, N=no)/main wing colour pattern (Y=yellow, O=orange, T=tiger, R=red, L=blue, C=clearwing, W=white and black, B=brown)/fore wing length (mm).

BCI - I



Pierella luna (Fabricius, 1793)
Satyrinae, N=210
F/Heliconiaceae/E/HS=2/GD=3/M
na/0.657/0.114/N/N/B/36.0



Detritivora hermodora (C. & R. Felder, 1861)
Riodininae, N=118
N/Dead leaves/na/HS=4/GD=3/U
na/0.011/0.077/N/N/B/12.5



Itaballia pandosa (Hewitson, 1853)
Pierinae, N=74
N/na/na/HS=na/GD=3/U
na/0.394/0.928/N/N/W/23.5



Cithaerias pireta (Stoll, 1780)
Satyrinae, N=64
F/Araceae/E/HS=3/GD=3/U
na/0.577/0.317/N/N/C/31.5



Itaballia demophile (Linnaeus, 1758)
Pierinae, N=61
N/Capparidaceae/T/HS=2/GD=4/U
na/0.127/0.244/N/N/W/27.5



Mesosemia hesperina Butler, 1874
Riodininae, N=38
N/na/na/HS=na/GD=2/U
na/0.238/0.177/N/N/L/15.8



Heliconius erato (Linnaeus, 1764)
Heliconiinae, N=29
N/Passifloraceae/L/HS=2/GD=4/M
na/0.799/0.809/M/N/R/34.0



Metacharis victrix (Hewitson, 1870)
Riodininae, N=27
N/Olacaceae/T/HS=1/GD=3/U
na/0.348/0.842/N/N/B/25.0



Pareuptychia binocula (Butler, 1869)
Satyrinae, N=22
F/na/na/HS=na/GD=3/U
na/0.899/0.429/N/N/W/20.0

BCI -II



Phanus marshallii (Kirby, 1880)
Eudaminae, N=18
N/Fabaceae/T/HS=2/GD=3/U
na/0.829/0.836/N/N/C/22.0



Hypoleria lavinia (Hewitson, 1855)
Danainae, N=15
N/Solanaceae/H-T/HS=2/GD=3/U
na/0.345/0.802/M/N/C/26.0



Parides erithalion smalli Brown, 1994
Papilioninae, N=15
N/Aristolochiaceae/L/HS=2/GD=2/U
na/0.976/0.798/M/N/R/40.5



Heliconius cydno Doubleday, 1847
Heliconiinae, N=14
N/Passifloraceae/L/HS=2/GD=3/M
na/0.617/0.265/M/N/L/40.5



Parides sesostris (Cramer, 1779)
Papilioninae, N=12
N/Aristolochiaceae/L/HS=2/GD=3/U
na/0.410/0.934/M/N/R/42.0



Thargella caura (Plötz, 1882)
Hesperiinae, N=11
N/Graminae/H/HS=1/GD=4/M
na/0.958/0.862/N/na/B/12.5



Perophtalma tullius (Fabricius, 1787)
Riodininae, N=11
N/Rubiaceae/T/HS=1/GD=4/U
na/0.043/0.726/N/N/B/12.5



Morpho helenor (Cramer, 1776)
Satyrinae, N=11
F/Fabaceae/T/HS=3/GD=3/M
na/0.152/0.214/N/N/L/71.0



Melinaea idae C. & R. Felder, 1862
Danainae, N=10
N/Solanaceae/E/HS=2/GD=2/U
na/0.303/0.395/M/N/T/46.0

KHC-I



Faunis canens (Hubner, 1826)
Satyrinae, N=24
N/Several/H-T/HS=4/GD=3/na
0.609/0.279/1.00/N/N/B/27.2



Mycalesis orseis Hewitson, 1864
Satyrinae, N=19
N/Graminae/H/HS=3/GD=3/na
0.222/0.418/0.349/N/N/B/21.2



Paralaxita telesia (Hewitson, 1861)
Riodininae, N=16
N/Myrsinaceae/T/HS=3/GD=3/na
1.00/0.799/1.00/N/A/B/19.4



Eooxylides tharis (Geyer, 1837)
Theclinae, N=12
N/Smilacaceae/L/HS=1/GD=3/na
0.224/0.376/0.297/N/A/W/14.2



Bassarona dunya (Doubleday, [1848])
Limenitidinae, N=8
N/na/na/HS=na/GD=3/na
0.686/0.350/0.840/N/N/B/41.6



Atrophaneura coon (Fabricius, 1793)
Papilioninae, N=8
N/Aristolochiaceae/L/HS=2/GD=3/na
0.047, F/0.140/0.141/M/N/W/55.0



Melanitis leda (Linnaeus, 1758)
Satyrinae, N=8
F/Several/H-T/HS=4/GD=4/na
1.00/0.611/0.439/N/N/B/34.4



Taxila haquimus (Fabricius, 1793)
Riodininae, N=7
N/Myrsinaceae/T/HS=1/GD=3/na
0.454/1.00/0.696/N/A/B/21.0



Cirrochroa orissa C. & R. Felder, 1860
Heliconiinae, N=6
N/Flacourtiaceae/T/HS=1/GD=3/na
1.00/0.421/0.304/N/N/O/30.2

KHC-II



Lexias dirtea (Fabricius, 1793)
 Limenitidinae, N=6
 N/Several/T/HS=4/GD=3/na
 0.100/0.441/0.846/N/N/L/41.0



Tanaecia julii (Lesson, 1837)
 Limenitidinae, N=6
 F/Sapotaceae/T/HS=3/GD=3/na
 1.00/0.430/0.439/N/N/L/32.2



Allotinus strigatus Moulton, 1911
 Miletinae, N=6
 N/Predator/na/HS=na/GD=na/na
 1.00/0.808/0.656/N/A/B/15.2



Jamides alecto (C. Felder, 1860)
 Polyommatainae, N=6
 N/Several/T-H-L/HS=4/GD=3/na
 0.177/0.038/0.022, 9am/N/A/L/12.5



Yasoda pita (Horsfield, 1829)
 Theclinae, N=6
 N/Several/L/HS=4/GD=3/na
 0.598/0.362/0.484/N/na/O/14.2



Melanitis phedima (Cramer, 1780)
 Satyrinae, N=6
 F/Graminae/H/HS=3/GD=3/na
 1.00/0.608/0.690/N/N/B/33.0

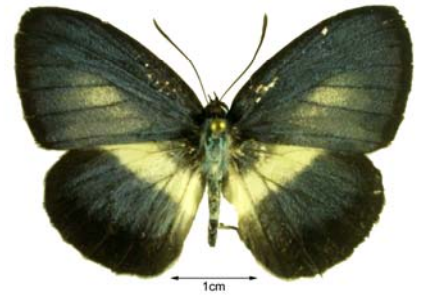
WAN-I



Danis danis (Cramer, 1775)
Polyommatae, N=570
N/Several/L-H/HS=4/GD=2/na
na/0.188/0.239/M/na/L/22.0



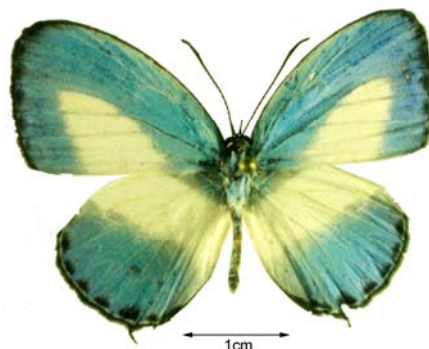
Parthenos aspila Honrath, 1888
Limenitidinae, N=353
N/Several/L/HS=4/GD=1/na
na/0.009/0.121/N/N/B/45.2



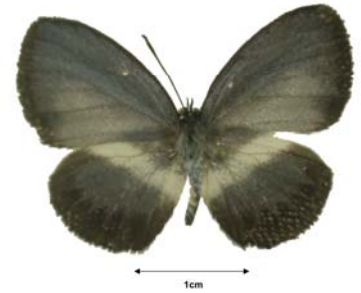
Danis glaucopsis (Grose-Smith, 1894)
Polyommatae, N =173
N/na/na/HS=na/GD=1/na
na/0.116/0.342/M/na/L/21.4



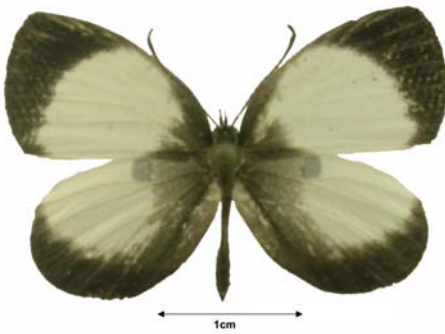
Papilio aegaeus Donovan, 1805
Papilioninae, N=154
N/Rutaceae/T/HS=3/GD=2/na
na/0.695/0.705/M/N/W/58.2



Jamides nemophila (Butler, 1876)
Polyommatae, N=152
N/Fabaceae/L/HS=2/GD=1/na
na/0.004/0.04, 10am/M/A/L/15.4



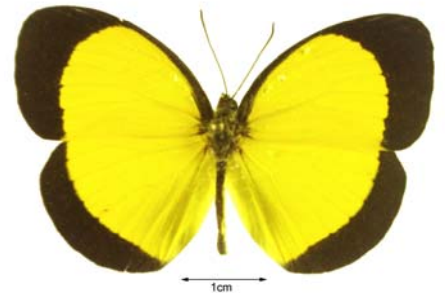
Danis regalis (Grose-Smith & Kirby, 1895)
Polyommatae, N=101
N/na/na/HS=na/GD=1/na
na/0.337/0.460/M/na/L/14.6



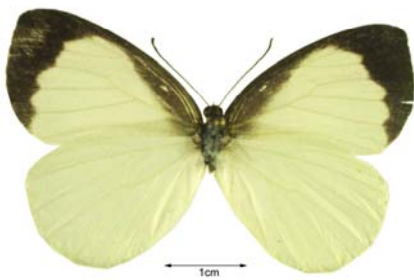
Pithecopis dionisius Boisduval, 1832
Polyommatae, N=100
N/ Fabaceae/H/HS=2/GD=1/na
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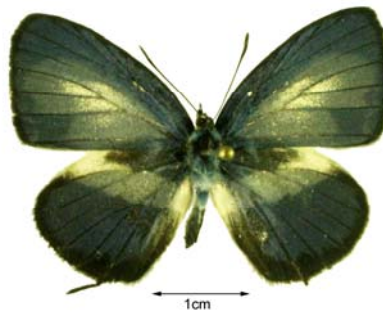
Papilio ambrax Boisduval, 1832
Papilioninae, N=99
N/ Rutaceae/T/HS=3/GD=2/na
na/0.001/0.011, 9am/M/N/W/45.8



Eurema puella (Boisduval, 1832)
Coliadinae, N=99
N/ PIER-04/Several/S-H/HS=4/GD=2/na
na/0.002/0.341/N/N/Y/24.2



Elodina definita Joicey & Talbot 1916
Pierinae, N=83
N/na/na/HS=na/GD=1/na
na/0.001/0.361/N/N/W/24.2

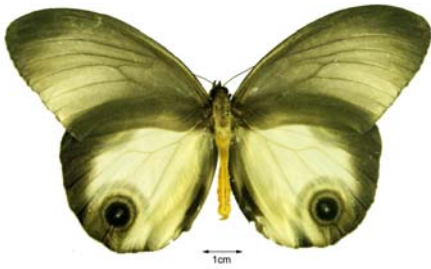


Nacaduba cyanea (Cramer, 1775)
Polyommatae, N=67
N/Fabaceae/L/HS=1/GD=2/na
na/0.523/0.614/M/A/L/16.6

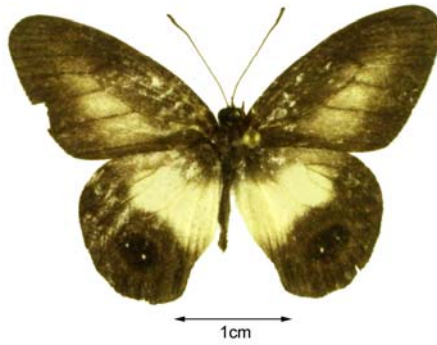


Euploea netscheri Snellen, 1889
Danainae, N=66
N/na/na/HS=na/GD=1/na
na/0.350/0.367/M/N/B/39.0

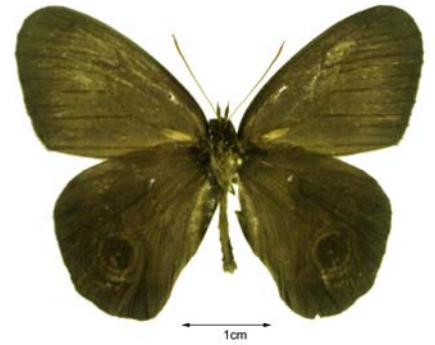
WAN-II



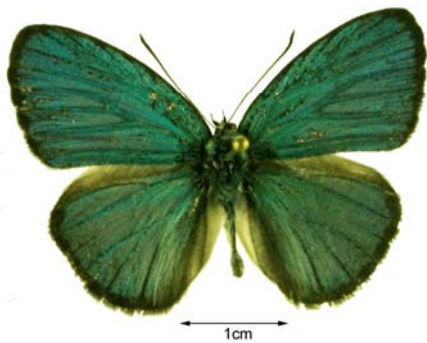
Taenaris myops (C. & R. Felder, 1860)
Satyrinae, N=65
F/Several/T-H/HS=4/GD=1/na
na/0.757/0.578/M/N/W/41.0



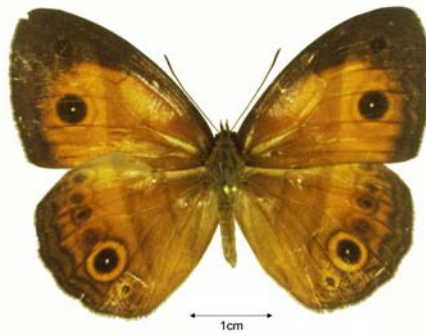
Hypocysta isis Fruhstorfer, 1894
Satyrinae, N=64
N/ Poaceae/H/HS=3/GD=1/na
na/0.001/0.189/N/N/W/16.7



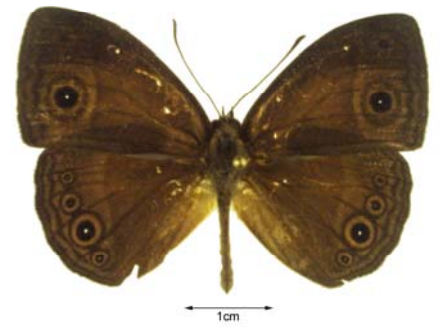
Harsiesis hygea (Hewitson, 1863)
Satyrinae, N=56
N/na/na/HS=na/GD=1/na
na/0.201/0.244/N/N/B/20.0



Candalides helenita (Semper, 1879)
Polyommatae, N=55
N/Several/T/HS=4/GD=2/na
na/0.001/0.021, 12noon/N/na/L/16.8



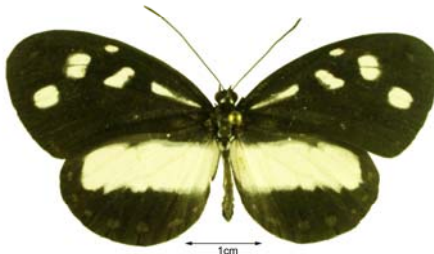
Mycalesis mehadeva (Boisduval, 1832)
Satyrinae, N=51
F/ Poaceae/H/HS=3/GD=1/na
na/0.001/0.257/N/N/B/22.0



Mycalesis phidon Hewitson, 1862
Satyrinae, N=49
F/ Poaceae/H/HS=3/GD=1/na
na/0.852/0.714/N/N/B/19.6



Cethosia cydippe (Linnaeus, 1767)
Heliconiinae, N=47
N/Passifloraceae/L/HS=3/GD=2/na
na/0.138/0.817/M/N/R/43.2



Tellervo nedusia (Geyer, 1832)
Danainae, N=36
N/Several/L/HS=4/GD=1/na
na/0.047/0.124/M/N/W/24.2

Appendix S2. List of all butterfly species collected at each study site (listed in alphabetical order by subfamilies), with total number of individuals observed.

I. Barro Colorado Island

HESPERIIDAE

Eudaminae

<i>Aguna panama</i> Austin & Mielke, 1998	1
<i>Astraptes alector</i> (Plötz, 1881)	3
<i>Astraptes apastus</i> (Cramer, 1777)	1
<i>Astraptes creteus</i> (Cramer, 1780)	4
<i>Astraptes egregius</i> (Butler, 1870)	1
<i>Astraptes fulgerator</i> (Walch, 1775)	2
<i>Astraptes janeira</i> (Stoll, 1781)	2
<i>Astraptes</i> sp. 1	2
<i>Autochton longipennis</i> (Hübner, 1818)	1
<i>Bungalotis midas</i> (Cramer, 1775)	1
<i>Dyscophellus phraxanor</i> (Hewitson, 1876)	2
<i>Euriphellus euribates</i> (Stoll, 1782)	1
<i>Hyalothyrus neleus</i> (Mabille, 1888)	2
<i>Nascus phocus</i> (Cramer, 1777)	1
<i>Phanus albiapicalis</i> Austin, 1993	2
<i>Phanus marshallii</i> (Kirby, 1880)	18
<i>Phanus obscurior</i> Kaye, 1925	2
<i>Udranomia orcinus</i> (C. & R. Felder, 1867)	1
<i>Urbanus belli</i> (Hayward, 1935)	1
<i>Urbanus doryssus</i> (Swainson, 1831)	1
<i>Urbanus esmeraldus</i> (Butler, 1877)	3
<i>Urbanus</i> sp. 1 near but not <i>doryssus</i> (Swainson, 1831)	1

Hesperiinae

<i>Eutychide</i> sp. 1 (Hewitson, 1876)	2
<i>Saliana</i> sp. 1 near <i>salius</i> (Kaye, 1914)	3
<i>Synapte puma</i> (Latreille, 1824)	8
<i>Synapte</i> sp. 3	2
<i>Synapte</i> sp. 4	1
<i>Thargella caura</i> (Plötz, 1882)	11
<i>Thargella</i> sp. 2	2
<i>Turesis complanula</i> (Herrich-Schäffer, 1869)	4

Pyrginae

<i>Cyclosemia</i> sp. 1 near <i>anastomosis</i> Mabille, 1878	1
<i>Cycloglypha thrasibulus</i> (Fabricius, 1793)	1
<i>Pythonides proxenus</i> (Goldman & Salvin, 1895)	2
<i>Quadrus contubernalis</i> (Mabille, 1883)	2

Unknown

Unknown genus sp. 17	4
Unknown genus sp. 22	1
Unknown genus sp. 42	2

LYCAENIDAE

Theclinae

<i>Arawacus lincoides</i> (Draudt, 1917)	2
<i>Calycopis cerata</i> (Hewitson, 1877)	6
<i>Calycopis</i> sp. 4 near <i>puppius</i> (Goldman & Salvin, 1887)	2
<i>Calycopis</i> sp. 5 near <i>isobeon</i> (Butler & Druce, 1872)	1
<i>Calycopis</i> sp. 6	2
<i>Celmia celmus</i> (Cramer, 1775)	3
<i>Chalybs jantias</i> (Cramer, 1779)	2
<i>Eumaeus godartii</i> (Boisduval, 1870)	1

<i>Symbiopsis tanais</i> (Goldman & Salvin, 1887)	1
<i>Theritas hemon</i> (Cramer, 1775)	1
Unknown	
Unknown genus sp. 13	1
Unknown genus sp. 15	2
Unknown genus sp. 16	1
NYMPHALIDAE	
Apaturinae	
<i>Doxocopa clothilda</i> (C. & R. Felder, 1867)	1
Bibliinae	
<i>Callicore lyca</i> (Godman & Salvin, 1883)	1
<i>Catonephele orites</i> Stichel, 1898	4
<i>Eunica chlororhoa</i> Godman & Salvin, 1877	1
<i>Pyrrhogyra</i> sp. 1 near <i>crameri</i> Aurivillius 1882	8
Charaxinae	
<i>Prepona laertes</i> Fruhstorfer, 1905	1
<i>Prepona dexamenus</i> Hopffer, 1874	1
Cyrestinae	
<i>Marpesia chiron</i> (Fabricius, 1775)	2
Danainae	
<i>Aeria eurimedia</i> Godman & Salvin, 1879	4
<i>Hypoleria lavinia</i> Godman & Salvin, 1879	15
<i>Hypothyris euclea</i> (Haensch, 1909)	2
<i>Mechanitis lysimnia</i> Hewitson, 1860	1
<i>Mechanitis polymnia</i> Bates, 1863	1
<i>Melinaea idae</i> C. & R. Felder, 1862	10
<i>Melinaea lilis</i> Butler, 1873	1
<i>Melinaea</i> sp. 4 near <i>lilis</i> Butler, 1873	1
<i>Melinaea</i> sp. 2	3
<i>Melinaea</i> sp. 3	2
Heliconiinae	
<i>Dryadula phaetusa</i> (Linnaeus, 1758)	1
<i>Dryas iulia</i> (Fabricius, 1775)	4
<i>Heliconius cydno</i> Bates, 1864	14
<i>Heliconius erato</i> Doubleday, 1847	29
<i>Heliconius hecale</i> Bates, 1866	2
<i>Heliconius sapho</i> (Drury, 1782)	7
<i>Heliconius sara</i> Stichel, 1906	4
<i>Laparus doris</i> (Linnaeus, 1771)	2
<i>Philaethria dido</i> (Linnaeus, 1763)	9
Limenitidinae	
<i>Adelpha basiloides</i> (Bates, 1865)	2
<i>Adelpha cocala</i> (Boisduval, 1870)	1
<i>Adelpha iphicles</i> (Linnaeus, 1758)	5
Nymphalinae	
<i>Janatella leucodesma</i> (C. & R. Felder, 1861)	4
<i>Siproeta stelenes</i> (Fruhstorfer, 1907)	2
<i>Tigridia acesa</i> (Linnaeus, 1758)	1
Satyrinae	
<i>Caligo brasiliensis</i> Fruhstorfer, 1904	2
<i>Catoblepia orgetorix</i> Bristow, 1981	1
<i>Chloreuptychia arnaca</i> (Fabricius, 1776)	5
<i>Cissia pseudoconfusa</i> Singer, DeVries & Ehrlich, 1983	1
<i>Cissia</i> sp. 2	1
<i>Cissia terrestris</i> (Butler, 1867)	5
<i>Cithaerias pireta</i> (Stoll, 1780)	64
<i>Euptychia mollis</i> Staudinger, 1875	5
<i>Hermeuptychia</i> sp. 1 near but not <i>hermes</i> (Fabricius, 1775)	1

<i>Magneptychia agnata</i> (Schaus, 1913)	3
<i>Magneptychia libye</i> (Linnaeus, 1767)	1
<i>Morpho helenor</i> Kollar, 1850	11
<i>Morpho menelaus</i> Deyrolle, 1860	9
<i>Pareptychia binocula</i> (Butler, 1869)	22
<i>Pierella luna</i> (Fabricius, 1793)	210
<i>Taygetis leuctra</i> Butler, 1870	5
PAPILIONIDAE	
Papilioninae	
<i>Parides childrenae</i> (Gray, 1832)	3
<i>Parides erithalion sadyattes</i> (Druce, 1874)	1
<i>Parides erithalion smalli</i> Brown, 1994	15
<i>Parides eurimedes</i> (Godman & Salvin, 1890)	2
<i>Parides sesostris</i> (Boisduval, 1836)	12
PIERIDAE	
Coliadinae	
<i>Eurema albula</i> (C. & R. Felder, 1861)	4
<i>Phoebis argante</i> (Fabricius, 1775)	6
<i>Phoebis sennae</i> (Cramer, 1777)	1
<i>Phoebis</i> sp. 1 near <i>argante</i> (Fabricius, 1775)	1
Pierinae	
<i>Glutophrissa drusilla</i> (Lamas, 1981)	6
<i>Itaballia demophile</i> (Linnaeus, 1758)	64
<i>Itaballia pandosia</i> (Fruhstorfer, 1907)	74
<i>Itaballia</i> sp. 1 near <i>demophile</i> (Linnaeus, 1758)	1
RIODINIDAE	
Riodininae	
<i>Ancyluris inca</i> (Saunders, 1850)	2
<i>Argyrogrammana crocea</i> (Godman & Salvin, 1878)	1
<i>Calephelis iris</i> (Staundinger, 1876)	2
<i>Detritivora hermodora</i> (C. & R. Felder, 1861)	118
<i>Eurybia cyclopa</i> Stichel, 1910	1
<i>Eurybia lycisca</i> Westwood, 1851	1
<i>Eurybia patrona</i> Weymer, 1875	1
<i>Hyphilaria parthenis</i> (Westwood, 1851)	1
<i>Juditha caucana</i> (Stichel, 1911)	4
<i>Leucochimona iphias</i> Stichel, 1909	1
<i>Mesosemia hesperina</i> Butler, 1874	38
<i>Mesosemia lamachus</i> Hewitson, 1857	2
<i>Metacharis victrix</i> (Hewitson, 1870)	27
<i>Nymphidium haematostichum</i> Godman & Salvin, 1878	1
<i>Peropthalma tullius</i> (Fabricius, 1787)	11

II. Khao Chong. Note: The identity of most Miletinae still requires confirmation.

HESPERIIDAE

Hesperiinae

<i>Ancistroides gemmifer</i> (Butler, 1879)	5
<i>Ancistroides nigrita</i> (Latreille, 1824)	2
<i>Halpe</i> sp. 1	2
<i>Hyarotis</i> sp. 1	1
<i>Isma feralia</i> (Hewitson, 1868)	1
<i>Isma iapis</i> (de Niceville, 1890)	1
<i>Koruthaialos rubecula</i> (Plötz, 1882)	1
<i>Lotongus calathus</i> (Hewitson, 1876)	1
<i>Notocrypta paralysos</i> (Wood-Mason & de Niceville, 1881)	2
<i>Oerane microthyrus</i> (Mabille, 1883)	2
<i>Pirdana distanti</i> Staudinger, 1889	1
<i>Stimula swinhoei</i> (Elwes & Edwards, 1897)	1

Pyrginae

<i>Tagiades calligana</i> Butler, 1879	1
<i>Tagiades</i> sp. 1	2
<i>Tagiades toba</i> de Niceville, 1896	5

Unknown

Unknown genus sp. 1	1
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LYCAENIDAE

Curetinae

<i>Curetis regula</i> Evans, 1954	1
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Miletinae

<i>Allotinus strigatus</i> Moulton, 1911	6
<i>Allotinus substrigosus</i> (Moore, 1884)	4
<i>Allotinus unicolor</i> C. & R. Felder, 1865	4
<i>Logania malayica</i> Distant, 1884	1
<i>Miletus ancon</i> (Doherty, 1889)	2
<i>Miletus</i> sp. near <i>biggsii</i> (Distant, 1884)	3
<i>Miletus</i> sp. 1	3
<i>Spalgis epius</i> (Westwood, 1851)	1

Polyommatainae

<i>Acytolepis puspa</i> (Distant, 1882)	3
<i>Anthene</i> sp. 1	1
<i>Caleta roxus</i> (Fruhstorfer, 1918)	1
<i>Jamides alecto</i> (Fruhstorfer, 1915)	6
<i>Jamides celeno</i> (Cramer, 1775)	5
<i>Jamides elpis</i> (Godart, 1824)	1
<i>Jamides malaccanus</i> (Röber, 1886)	5
<i>Jamides</i> sp. 1	1
<i>Jamides talinga</i> (Kheil, 1884)	3
<i>Nacaduba berenice</i> (Herrich-Schäffer, 1869)	1
<i>Nacaduba subperusia</i> (Snellen, 1896)	2
<i>Neopithecops zalmora</i> (Butler, 1870)	4
<i>Pithecops corvus</i> Cowan, 1966	2
<i>Plautella cossaea</i> (de Niceville, 1895)	1

Poritiinae

<i>Poritia sumatrae</i> (C. & R. Felder, 1865)	1
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Theclinae

<i>Arhopala agesilaus</i> (Staudinger, 1889)	2
<i>Arhopala amphimuta</i> (C. & R. Felder, 1860)	1
<i>Arhopala antimuta</i> C. & R. Felder, 1865	1
<i>Arhopala ariel</i> (Doherty, 1891)	1
<i>Arhopala buddha</i> (Bethune-Baker, 1903)	1
<i>Arhopala democritus</i> (Fabricius, 1793)	1

<i>Arhopala lurida</i> (Corbet, 1941)	2
<i>Arhopala metamuta</i> (Hewitson, 1863)	2
<i>Arhopala muta</i> (Hewitson, 1862)	1
<i>Arhopala selta</i> (Hewitson, 1869)	2
<i>Arhopala</i> sp. 1	1
<i>Arhopala</i> sp. 2	1
<i>Arhopala vihara</i> Corbet, 1941	2
<i>Arhopala zambra</i> (Swinhoe, 1911)	1
<i>Britomartis cleoboides</i> (Corbet, 1940)	1
<i>Dacalana burmana</i> Moore, 1884	1
<i>Dacalana sinhara</i> Fruhstorfer, 1914	2
<i>Drupadia ravindra</i> (Horsfield, 1829)	4
<i>Drupadia scaeva</i> (Hewitson, 1863)	2
<i>Drupadia theda</i> (Moore, 1884)	5
<i>Eooxylides tharis</i> Riley, 1942	12
<i>Loxura atymnus</i> (Stoll, 1780)	1
<i>Sithon nedymond</i> (Cramer, 1780)	2
<i>Thamala marciana</i> (Hewitson, 1863)	1
<i>Yasoda pita</i> Fruhstorfer, 1912	6
Unknown	
Unknown genus sp. 1	3
NYMPHALIDAE	
Biblinae	
<i>Laringa castelnaui</i> (C. & R. Felder, 1860)	1
Charaxinae	
<i>Charaxes durnfordi</i> Distant, 1884	3
Cyrestinae	
<i>Cyrestis themire</i> (Honrath, 1884)	2
Danainae	
<i>Euploea mulciber</i> (Cramer, 1777)	1
<i>Euploea radamanthus</i> (Fabricius, 1793)	1
<i>Ideopsis gaura</i> Fruhstorfer, 1899	2
<i>Ideopsis vulgaris</i> Fruhstorfer, 1904	1
<i>Parantica aspasia</i> (Fabricius, 1787)	3
Heliconiinae	
<i>Cirrochroa emalea</i> (Guérin-Méneville, 1843)	1
<i>Cirrochroa orissa</i> C. & R. Felder, 1860	6
<i>Cirrochroa</i> sp. 1	2
<i>Cupha erymanthis</i> (Drury, 1773)	2
<i>Phalanta alcippe</i> (Stoll, 1782)	2
<i>Terinos clarissa</i> Fruhstorfer, 1906	5
<i>Terinos terpander</i> Hewitson, 1862	3
Limenitidinae	
<i>Bassarona dunya</i> (Doubleday, 1848)	8
<i>Lasippa tiga</i> (Moore, 1858)	3
<i>Lebadea martha</i> (Fabricius, 1787)	1
<i>Lexias canescens</i> (Staudinger, 1886)	5
<i>Lexias cyanipardus</i> Yokochi, 1991	2
<i>Lexias dirtea</i> (Tytler, 1926)	6
<i>Lexias pardalis</i> (Moore, 1878)	2
<i>Neptis leucoporos</i> Fruhstorfer, 1908	2
<i>Pantoporia aurelia</i> Eliot, 1969	3
<i>Tanaecia aruna</i> (C. & R. Felder, 1860)	5
<i>Tanaecia godartii</i> (Gray, 1846)	1
<i>Tanaecia iapis</i> (Godart, 1824)	4
<i>Tanaecia julii</i> (Lesson, 1837)	6
<i>Tanaecia palguna</i> (Moore, 1858)	1
<i>Tanaecia pelea</i> (Fabricius, 1787)	2

Satyrinae

<i>Faunis canens</i> (Hübner, 1826)	24
<i>Faunis gracilis</i> (Butler, 1867)	2
<i>Faunis kirata</i> (de Niceville, 1891)	2
<i>Melanitis leda</i> (Linnaeus, 1758)	8
<i>Melanitis phedima</i> Distant, 1883	6
<i>Melanocyma faunula</i> (Westwood, 1850)	3
<i>Mycalesis orseis</i> Butler, 1867	19
<i>Thaumantis klugius</i> (Zinken, 1831)	2
<i>Thaumantis odana</i> Fruhstorfer, 1905	4
<i>Thauria aliris</i> (Butler, 1877)	4
<i>Xanthotaenia busiris</i> Westwood, 1858	2
<i>Ypthima</i> sp. 1	1

PAPILIONIDAE**Papilioninae**

<i>Atrophaneura coon</i> (Walker, 1865)	8
<i>Atrophaneura neptunus</i> (Guérin-Méneville, 1840)	1
<i>Papilio demolion</i> Cramer, 1776	2
<i>Papilio helenus</i> (Linnaeus, 1758)	1
<i>Papilio nephelus</i> Boisduval, 1836	2
<i>Troides amphrysus</i> (Butler, 1879)	1

PIERIDAE**Coliadinae**

<i>Eurema andersoni</i> (Moore, 1886)	3
<i>Eurema lacteola</i> (Distant, 1886)	1
<i>Eurema nicevillei</i> (Butler, 1898)	1
<i>Eurema sari</i> (Moore, 1886)	1
<i>Gandaca harina</i> Fruhstorfer, 1910	3

Pierinae

<i>Appias albina</i> (Boisduval, 1836)	1
<i>Appias nero</i> (Fabricius, 1793)	1
<i>Delias acalis</i> (Godart, 1819)	1
<i>Leptosia nina</i> (Fabricius, 1793)	1

RIODINIDAE**Riodininae**

<i>Abisara neophron</i> (Hewitson, 1861)	2
<i>Laxita thuisto</i> (Hewitson, 1861)	1
<i>Paralaxita orphna</i> (Boisduval, 1836)	4
<i>Paralaxita telesia</i> Fruhstorfer, 1914	16
<i>Taxila haquinus</i> (Fruhstorfer, 1904)	7

III. Wanang

HESPERIIDAE

Coeliadinae

<i>Badamia exclamationis</i> (Fabricius, 1775)	7
<i>Hasora chromus</i> (Cramer, 1780)	1
<i>Hasora takawa</i> Evans, 1949	2

Hesperinae

<i>Caltois philippina</i> (Herrich-Schaffer, 1869)	2
<i>Notocrypta aluensis</i> Swinhoe, 1907	8
<i>Notocrypta renardi</i> (Oberthur, 1878)	7
<i>Sabera caesina</i> (Hewitson, 1866)	3
<i>Suniana sunias</i> (C. Felder, 1860)	1
<i>Telicota paceka</i> Fruhstorfer, 1911	1
<i>Telicota subha</i> Fruhstorfer, 1911	2

Pyrginae

<i>Chaetocneme tenuis</i> (van Eecke, 1924)	1
<i>Tagiades japetus</i> (Stoll, 1781)	13
<i>Tagiades nestus</i> (C. Felder, 1860)	2
<i>Tagiades trebellius</i> (Hopffer, 1874)	5

NYMPHALIDAE

Apaturinae

<i>Apaturina erminea</i> (Cramer, 1779)	9
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Charaxinae

<i>Charaxes latona</i> Butler, 1865	2
<i>Prothoe australis</i> (Guérin-Méneville, 1831)	33

Cyrestinae

<i>Cyrestis acilia</i> (Godart, 1819)	22
<i>Dichorragia ninus</i> (C. & R. Felder, 1859)	5

Danainae

<i>Danaus affinis</i> (Fabricius, 1775)	1
<i>Euploea batesii</i> C. & R. Felder, 1865	8
<i>Euploea leucostictos</i> (Gmelin, 1790)	6
<i>Euploea netscheri</i> Snellen, 1889	66
<i>Euploea stephensii</i> C. & R. Felder, 1865	34
<i>Euploea tulliolus</i> (Fabricius, 1793)	3
<i>Euploea wallacei</i> C. & R. Felder, 1860	29
<i>Tellervo nedusia</i> (Geyer, 1832)	36

Heliconiinae

<i>Cethosia cydippe</i> (Linnaeus, 1767)	47
<i>Cirrochroa regina</i> C. & R. Felder, 1865	15
<i>Cupha prosope</i> (Fabricius, 1775)	10
<i>Terinos tethys</i> Hewitson, 1862	3

Limenitidinae

<i>Neptis praslini</i> (Boisduval, 1832)	23
<i>Neptis satina</i> Grose-Smith, 1894	9
<i>Parthenos aspila</i> Honrath, 1888	353
<i>Pantoporia consimilis</i> (Boisduval, 1832)	15
<i>Pantoporia venilia</i> (Linnaeus, 1758)	7

Nymphalinae

<i>Doleschallia nacar</i> (Boisduval, 1832)	12
<i>Doleschallia noorna</i> Grose-Smith & Kirby, 1893	6
<i>Euthaliopsis aetion</i> (Hewitson, 1862)	2
<i>Hypolimnas alimena</i> (Linnaeus, 1758)	2
<i>Hypolimnas deois</i> (Hewitson, 1858)	22
<i>Hypolimnas pithoeka</i> Kirsch, 1877	12
<i>Junonia erigone</i> (Cramer, 1775)	4
<i>Junonia hedonia</i> (Linnaeus, 1764)	2

<i>Lexias aeropa</i> (Linnaeus, 1758)	3
<i>Mynes geoffroyi</i> (Guérin-Méneville, 1831)	3
<i>Phaedyra shepherdii</i> (Moore, 1858)	6
<i>Yoma algina</i> (Boisduval, 1832)	25
Satyrinae	
<i>Elymnias cybele</i> (C. Felder, 1860)	33
<i>Elymnias paradoxa</i> Staudinger, 1894	1
<i>Harsiesis hygea</i> (Hewitson, 1863)	56
<i>Hypocysta isis</i> Fruhstorfer, 1894	64
<i>Lamprolenis nitida</i> Godman & Salvin, 1880	25
<i>Melanitis amabilis</i> (Boisduval, 1832)	4
<i>Melanitis constantia</i> (Cramer, 1777)	3
<i>Melanitis leda</i> (Linnaeus, 1758)	1
<i>Mycalesis duponchelii</i> (Guérin-Méneville, 1831)	1
<i>Mycalesis durga</i> Grose-Smith & Kirby, 1894	8
<i>Mycalesis elia</i> Grose-Smith, 1894	25
<i>Mycalesis mehadeva</i> (Boisduval, 1832)	51
<i>Mycalesis mucia</i> Hewitson, 1862	16
<i>Mycalesis phidon</i> Hewitson, 1862	49
<i>Mycalesis terminus</i> (Fabricius, 1775)	1
<i>Taenaris bioculatus</i> Guérin-Méneville, 1831	6
<i>Taenaris catops</i> (Westwood, 1851)	23
<i>Taenaris cyclops</i> Staudinger, 1886	1
<i>Taenaris dimona</i> (Hewitson, 1862)	2
<i>Taenaris myops</i> (C. & R. Felder, 1860)	65
LYCAENIDAE	
Curetinae	
<i>Curetis barsine</i> C. Felder, 1860	3
Polyommatainae	
<i>Anthene paraffinis</i> (Fruhstorfer, 1916)	3
<i>Candalides ardosiaea</i> (Tite, 1963)	1
<i>Candalides helenita</i> (Semper, 1879)	55
<i>Candalides tringa</i> (Grose-Smith, 1894)	12
<i>Danis danis</i> (Cramer, 1775)	570
<i>Danis glaucopsis</i> (Grose-Smith, 1894)	173
<i>Danis regalis</i> (Grose-Smith & Kirby, 1895)	101
<i>Ionolyce helicon</i> (C. Felder, 1860)	15
<i>Jamides aetherialis</i> (Butler, 1884)	2
<i>Jamides aleuas</i> (C. & R. Felder, 1865)	1
<i>Jamides amarauga</i> Druce, 1891	11
<i>Jamides bochus</i> (Stoll, 1782)	4
<i>Jamides celeno</i> (Cramer, 1775)	22
<i>Jamides cyta</i> (Boisduval, 1832)	4
<i>Jamides nemophila</i> (Butler, 1876)	152
<i>Nacaduba cyanea</i> (Cramer, 1775)	67
<i>Nacaduba hermus</i> (C. Felder, 1860)	1
<i>Nacaduba pactolus</i> (C. Felder, 1860)	2
<i>Zizula hylax</i> (Fabricius, 1775)	1
<i>Epimastidia inops</i> (C. & R. Felder, 1860)	1
<i>Erysichton lineate</i> (Murray, 1874)	1
<i>Paraduba metriodes</i> (Bethune-Baker, 1911)	1
<i>Pithecopis dionisius</i> Boisduval, 1832	100
<i>Prosotas nora</i> (C. Felder, 1860)	1
Theclinae	
<i>Amblypodia annetta</i> Staudinger, 1887	7
<i>Bindahara phocides</i> (Fabricius, 1793)	1
<i>Hypochlorosis ancharia</i> (Hewitson, 1869)	5
<i>Hypochrysops chrysargyrus</i> Grose-Smith & Kirby, 1895	2

<i>Arhopala adherbal</i> Grose-Smith, 1902	7
<i>Arhopala ander</i> Evans, 1957	12
<i>Arhopala critala</i> (C. Felder, 1860)	1
<i>Arhopala helianthes</i> Grose-Smith, 1902	2
<i>Arhopala herculina</i> Staudinger, 1888	14
<i>Arhopala leander</i> Evans, 1957	4
<i>Arhopala</i> sp. 1	5
<i>Deudorix epirus</i> (C. Felder, 1860)	3
<i>Hypolycaena danis</i> C. & R. Felder, 1865	1
<i>Hypolycaena phorbos</i> (Fabricius, 1775)	20
<i>Philiris albihumerata</i> Tite, 1963	2
<i>Philiris moira</i> (Grose-Smith, 1899)	7
<i>Philiris tapini</i> Sands, 1979	2
<i>Pseudodipsas eone</i> C. & R. Felder, 1860	2
PAPILIONIDAE	
Papilioninae	
<i>Graphium agamemnon</i> (Linnaeus, 1758)	27
<i>Graphium aristeus</i> (Stoll, 1781)	2
<i>Graphium eurypylus</i> (Linnaeus, 1758)	3
<i>Graphium macfarlanei</i> (Butler, 1877)	2
<i>Graphium sarpedon</i> (Linnaeus, 1758)	4
<i>Graphium wallacei</i> (Hewitson, 1858)	6
<i>Ornithoptera paradise</i> Staudinger, 1893	2
<i>Ornithoptera priamus</i> (Linnaeus, 1758)	7
<i>Papilio aegeus</i> Donovan, 1805	154
<i>Papilio ambrax</i> Boisduval, 1832	99
<i>Papilio euchenor</i> Guérin-Ménéville, 1830	16
<i>Papilio ulysses</i> Linnaeus, 1758	5
PIERIDAE	
Coliadinae	
<i>Catopsilia pomona</i> (Fabricius, 1775)	6
<i>Eurema hecabe</i> (Linnaeus, 1758)	23
<i>Eurema puella</i> (Boisduval, 1832)	99
Pierinae	
<i>Appias celestina</i> (Boisduval, 1832)	6
<i>Cepora abnormis</i> (Wallace, 1867)	31
<i>Cepora perimale</i> (Donovan, 1805)	1
<i>Delias aruna</i> (Boisduval, 1832)	2
<i>Delias mysis</i> (Fabricius, 1775)	11
<i>Elodina definita</i> Joicey & Talbot 1916	83
RIODINIDAE	
Riodininae	
<i>Dicallaneura decorata</i> (Hewitson, 1862)	3
<i>Dicallaneura ribbei</i> Rober, 1886	13