

## **Butterflies collected in and around Lambir Hills National Park, Sarawak, Malaysia in Borneo**

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**ABSTRACT** Data of butterflies collected in Lambir Hills National Park, Sarawak, Malaysia in Borneo, and in its surrounding areas since 1996 are presented. In addition, the data of observation for several species witnessed but not caught are also presented. In total, 347 butterfly species are listed with biological information (habitat etc.) when available.

**KEY WORDS** Lepidoptera/ inventory/ tropical rainforest/ species diversity/ species richness/ insect fauna

### **Introduction**

The primary lowland forests in the Southeast Asian (SEA) tropics are characterized by the extremely species-rich biodiversity (Whitmore 1998). Arthropod assemblages comprise the main part of the biodiversity in tropical rainforests (Erwin 1982, Wilson 1992). Many inventory studies have been done focusing on various arthropod taxa to reveal the species-richness of arthropod assemblages in SEA tropical rainforests (*e.g.* Holloway & Intachat 2003). The butterfly is one of the most studied taxonomic groups in arthropods in the SEA region; the accumulated information on the taxonomy and geographic distribution were organized by Tsukada & Nishiyama (1980), Yata & Morishita (1981), Aoki et al. (1982) and Tsukada (1985, 1991). The inventories of butterflies in Borneo were presented by Otsuka (1988), Maruyama & Otsuka (1991) and Seki et al. (1991). However, the local faunas in the island have not been well described. For their conservation and biogeographical studies at finer spatial scales, more detailed information on distribution of individual species is required.

At Lambir Hills National Park, Sarawak, Malaysia, there is a well-reserved primary lowland dipterocarp forest, which is characterized by highly species-rich flora (Condit et al. 2000, Ashton 2005). There, we have done inventory work on arthropod fauna since 1992 when the Canopy Biology Program Sarawak started (Inoue et al. 1995, Sakai et al. 2005). In particular, we have been pouring strenuous efforts into butterfly inventory since 1997. Here, we present raw data of all the butterflies collected from the primary forest and surrounding areas of the national park.

### Study site and Methods

Lambir Hills National Park (4°2'N, 113°50'E, 150–200 m asl; Fig. 1) locates in the lowland *ca.* 10 km from the northwest seashore of Borneo. The vegetation is classified as a typical lowland mixed dipterocarp forest (Ashton & Hall 1992) with extremely high tree species diversity (Condit *et al.* 2000, Ashton 2005). The area has a typical tropical rainforest climate; the mean annual temperature is *ca.* 26°C and the monthly rainfall is rarely less than 100 mm (Sakai *et al.* 1999, Nakagawa *et al.* 2000, Ichie *et al.* 2004). There is a canopy-access system consisting of several aerial walkways in the forest canopy, and towers and ladders set against canopy trees (see Inoue *et al.* 1995 for the details). The canopy reached 50 m in height, with a few emergent trees reaching 70 m. The details of the study site were described in Inoue *et al.* (1995) and Sakai & Roubik (2005).

At this site, butterflies have been haphazardly collected by some field researchers mainly in the primary forest and along the forest edges since 1994. We conducted route census on butterflies along the forest edges and riversides, at the forest gaps and forest floors, and in the open habitats surrounding the primary forest in the national park every two weeks from 1999 to 2004. We collected as many butterflies as possible in the route census, and several times in the forest canopy using the canopy access system. In addition, we conducted collections at 24 sites around the national park (Fig. 1). Of the 25 sites, nine, fourteen, and one were located in isolated primary forests, secondary forests, and cultivated field, respectively. At each of the sites, we collected at least seven times from August 2003 to August 2006. We also haphazardly collected butterfly larvae and reared them to get the adult specimens. Thus, many butterflies have been collected for approximately ten years in the study site.

A small part of collected butterflies have not been mounted, but were kept in envelopes, without their wings spread, and excluded from this study. On the other hand, several species which were witnessed but not caught due to technical difficulties or the rules are presented here.

All the collected butterflies were identified to a named species by the authors. All specimens will be deposited in the Forest Research Center, Sarawak, Malaysia, the Kyoto University Museum, Kyoto, Japan, or the Kyushu University Museum, Fukuoka, Japan.

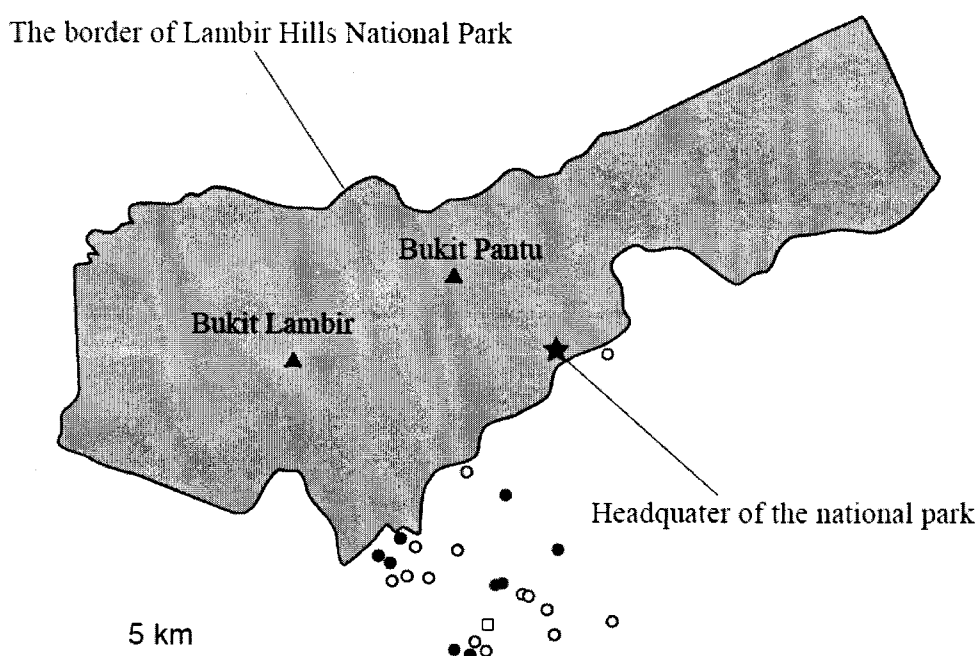


Figure 1. Collection sites around Lambir Hills National Park: nine isolated primary forest stands (closed circle), fourteen secondary forest stands (open circle), and one cultivated area (open square). The grey area indicates the area of the national park, which was covered mainly by the mixed dipterocarp primary forest.

## Results and Discussion

We collected 3,000 butterflies in total, classified into 341 species. In addition, six species were witnessed. Thus, in and around the Lambir Hills National Park, 347 butterfly species were recorded consisting of 22 species of Papilionidae, 25 species of Pieridae, 135 species of Nymphalidae, 115 species of Lycaenidae, and 50 species of Hesperidae. Of all the species recorded this time, *Thauria aliris* (Nymphalidae), *Junonia almana* (Nymphalidae), *Cyrestis cocles* (Nymphalidae), *Arhopala horsfieldi* (Lycaenidae), *Semanga superba* (Lycaenidae), *Tagiades ultra* (Hesperidae), *Halpe pelethronix* (Hesperidae), *Potanthus hetaerus* (Hesperidae) have been so far observed only in the secondary forests but not in the national park area yet. The other species were

observed in the national park area at least once.

In addition to the species listed here, we have specimens of at least 15 lycaenid and 4 hesperiid species unchecked and not included in the list. Therefore, more than 20 species will be added to the list in the near future. Although an adult of *Lamproptera* sp. was once observed by Tzuchiya, this data is not included in the list because he could not determine whether it was *L. curius* or *L. meges*; both are distributed in Borneo (Otsuka 1988) and at least one of the two is considered to occur in the study site. Moreover, some specimens of another hesperiid species (*Pyrroneura* sp.) were recently obtained from the national park.

The number of specimens notably varied among species (see the list shown below). This variation seems to be partly due to the difference in abundance and partly due to that in detectability. For most of rare species, only one or 2 individuals each were observed during the study period.

Although the seasonality, habitat preference, and mating and foraging behaviors remain to be investigated in more detail, we here present an inventory of butterfly in the primary forest and surrounding areas in Lambir Hills National Park, Sarawak, Malaysia.

### **A List of Butterflies in Lambir Hills National Park, Sarawak**

This list consists of the data of all butterfly specimens that were collected in Lambir Hills National Park, Sarawak and at several plots in secondary forests or cultivated fields around the park. The list includes the date of collection, sex, type of habitats where it was collected, ID number of specimen, collector's name, and place of specimen's storage, under species name. Additional information is given, such as host plants, flowering plants visited, notable behavioral traits and so on, if they are available.

The abbreviations of types of habitats are as follows:

- P1 = trails, riversides, or gaps in the primary forest;
- P2 = shaded forest floors in the primary forest;
- P3 = canopy of the primary forest;
- ED = forest edges;
- OH = open habitats neighboring the primary or secondary forests;
- SF = secondary forests around the national park;
- IP = isolated primary forests around the national park
- CF = cultivated fields around the national park
- SB = shrub bush occurring since 2 to 4 years after the latest slash-and-bum deforestation around the national park;
- UK = (unknown habitat type).

The superscripts attached to the types of habitat indicate the collecting methods other than simple net-swinging as follows: L, light-trapping; B, bait-trapping with banana; CR, bait-trapping with carrion of fish or shrimp; R, rearing of larvae; F, collected at the time of flower-visiting.

The abbreviations of collector's name are as follows: AB, Masahiro Aiba; EC, (employed collectors); HA, Aya Hatada; IC, Tomoaki Ichie; IT, Takao Itioka; KY, Keiko Kishimoto-Yamada; MD, Daigo Matsumoto; MR, Kaori Murase; NA, Michiko Nakagawa; NK, Tohru Nakashizuka; NM, Masahiro Nomura; OK, Tadahiro Okubo; SK, Hirotohi Sako; SM, Hiromitsu Samejima; SY, Yuko Shimada; TK, Yayoi Takeuchi; TT, Taizo Tzuchiya; UC, (unknown collectors); YG, Masaya Yago; YM, Takuji Yamamoto; YT, Osamu Yata; YO, Jiichiro Yoshimoto. These are described in parentheses.

The abbreviations of place of specimen's storage are as follows: F, Forest Research Centre, Sarawak; K, Kyushu University Museum; T, Kyoto University Museum.

We basically accorded to Otsuka (1988), Seki et al. (1991), and Maruyama & Otsuka (1991) for the arrangement of specific and subspecific names, and to Ackery et al. (1998) for the classification of family and subfamily levels. However, some scientific names followed the current studies (Tsukada 1991, Eliot 1992, Vane-Wright & Gaonkar 2006): *Idea stollie alcine* (= *I. stollie virgo*), *Euploea eunice* (= *E. leucostictos*), *Euploea radamanthus* (= *E. diocletianus*), *Tacola larymna* (= *Athyma larymna*), *Tanaecia pelea lutala* (= *T. pelea djataca*), *Cynitia godartii* (= *Euthalia godartii*), *Cynitia iapis* (= *Euthalia iapis*), *Euthalia aconthea borneensis* (= *E. aconthea sandakana*), *Lexias pardalis borneensis* (= *L. pardalis dirteana*), *Lexias bankana* (= *L. cyanipardus*), *Dichorragia nesimachus machates* (= *D. nesimachus derdas*), *Charaxes borneensis borneensis* (= *C. borneensis daemoniacus*), *Arhopala centaurus* (= *A. pseudocentaurus*), *Rachana jalindra* (= *Eliotia jalindra*), *Choaspes stigmatus* (= *C. plateni*). In accordance with the classification of Eliot (1992), *Xanthotaenia busiris* was included in Satyrinae (Nymphalidae).

## ORDER LEPIDOPTERA

### Superfamily Hesperioidea

#### Family HesperIIDae

#### Subfamily Coeliadinae

*Burara etelka* (Hewitson)

2002.8.13, f, UK, LL02-00062, UC, F/ 2004.7.10, m, UK, CY04-00034, UC, F/ 2006.2.1, m, ED, TI06-0089, IT, T (Plate 3.1)

*Bibasis sena uniformis* Elwes & Edwards

2001.10.20, m, P1<sup>L</sup>, BT30097, EC, F

*Hasora schoenherr chuza* (Hewitson)

2007.10.27, m, ED, #TI07-0036, IT, F (Plate 3.2)

*Hasora vitta vitta* (Butler)

1999.7.7, m, ED, BT30158, YM, F/ 2003.10.1, m, ED, #03-00217, IT, T/ 2004.5.18, m, ED, BT40040, TT, K/ 2004.5.31, m, ED, BT40145, TT, K/ 2005.1.30, m, SF, #05TI-0036, TD, F/ 2006.9.2, m, UK, #OK06-0167, OK, T

*Choaspes stigmatus caudatus* Evans

1999.7.3, m, P2, BT30235, YM, F/ 2009.1.22, f, P1, TI09-0130, IT, F/ 2009.1.23, f, P1, TI09-0061, IT, T

**Subfamily Pyrginae***Capila phanaeus phanaeus* (Hewitson)

2003.8.18, f, ED, #03-00122, IT, F

*Celaenorrhinus ficulnea ficulnea* (Hewitson)

1997.3.2, m, UK, BT30159, SK, F/ 2009.1.22, m, P1<sup>F</sup>, TI09-0073, IT,, T/ 2009.1.22, m, P1<sup>F</sup>, TI09-0074, IT, T/ 2009.1.22, m, P1<sup>F</sup>, TI09-0075, IT, F

*Coladenia laxmi* (de Nicéville)

2007.4.28, m, OH, BT07011, TT, F (Plate 3.3)

*Tagiades japetus balana* Fruhstorfer

2001.3.9, m, ED, 20590, YG, K/ 2001.7.26, m, ED, 30710, EC, F/ 2001.12.6, m, UK, #01-2-00090, IT, F

*Tagiades gana gana* (Moore)

2003.9.22, m, SF #03-00194, IT, T/ 2005.1.30, m, SF, #05TI-0053, IT & MD, F/ 2005.7.31, m, P1, BT50101, TT, F

*Tagiades parra parra* Fruhstorfer

2005.2.5, m, IP, #05TI-0102, IT & MD, F (Plate 3.4)

*Tagiades calligana* Butler

2008.3.14, m, UK, #OK08-0025, OK, F (Plate 3.5)

*Tagiades ultra* Evans

2003.9.24, f, IP, #03-00208, IT, F (Plate 3.6)

*Mooreana trichoneura trichoneuroides* (Elwes & Edwards)

2009.1.18, m, P1, TI09-0339, IT, F

*Odontoptilum pygela pygela* (Hewitson)

2008.3.13, m, UK, #OK08-0022, OK, F/ 2008.10.13, m, P1, #OK08-0045, OK, F/ 2008.10.24, m, P1, #OK08-0059, OK, T/ 2008.11.15, m, P1, #OK08-0102, OK, T

**Subfamily Hesperinae***Arnetta verones* (Hewitson)

2001.6.20, m, UK, 30206, IT, F

*Halpe pelethronix* Fruhstorfer

2005.1.29, m, IP, #05TI-0002, TD, F (Plate 3.7)

*Pithauria marsena* (Hewitson)

1999.7.5, m, P1, 308, EC, F

*Iambrix stellifer* (Butler)

2001.3.10, m, ED, 20689, YG, K/ 2001.3.13, f, P1, 20782, YG, F/ 2005.2.1, m, CF, #05TI-0063, TD, F/ 2009.1.21, m, P1<sup>F</sup>, TI09-0065, IT, T/ 2009.1.21, m, P1<sup>F</sup>, TI09-0066, IT, T/ 2009.1.21, m, P1<sup>F</sup>, TI09-0068, IT, T/ 2009.1.23, m, P1<sup>F</sup>, TI09-0059, IT, F

*Idmon obliquans yamanta* (Fruhstorfer)

1997.2.20, m, UK, BT30160, SK, F/ 1999.6.16, m, UK, 142, YM, F/ 1999.6.30, m, UK, LB00088, YM, F/ 1999.6.30, m, UK, LB00093, YM, T/ 2001.5.2, f, ED, 30127, EC, T/ 2003.8.20, m, SF, #03-00094, IT, K/ 2005.1.30, f, SF, #05TI-0029, TD, T/ 2005.1.30, m, CF, #05TI-0042, TD, T

*Koruthaialos rubecula rubecula* (Plötz)

1997.2.20, f, UK, BT30245, SK, T/ 1998.12.3, m, UK, LH00013, YT, K/ 1998.12.6, m, UK, LH00075, YT, K/ 1998.12.9, m, UK, LH00135, YT, F/ 2001.3.8, m, P1, 20689, YG, K/ 2001.3.8, m, P1, 20688, YG, K/ 2001.3.13, f, UK, 20798, YG, K/ 2004.5.17, f, UK, BT40037, IT, T/ 2004.9.6, f, P2, BT40393, TT, F

*Koruthaialos sindu sindu* (C. & R. Felder)

2001.3.13, m, P1, 20770, YG, K/ 2003.8.21, m, SF, #03-00032, IT, F/ 2005.7.31, f, P1, BT50100, TT, T/ 2005.8.1, m, P1<sup>B</sup>, BT50163, TT, T

*Psoos fuligo fuligo* (Mabille)

2004.11.18, m, ED, BT40467, TT, F/ 2009.1.23, f, SF, TI09-0025, YO, F

*Ancistroides nigrita othonias* (Hewitson)

1997.3.19, f, UK, BT30156, SK, T/ 2001.10.5, m, P1, 30743, EC, F/ 2001.12.5, m, UK, #01-2-00066, IT, T/ 2002.1.23, m, ED, #02-2-00261, EC, F/ 2002.9.1, m, B1, #02-2-00559, IT, F/ 2004.5.26, m, UK, BT40088, TT, K/ 2004.10.28, m, ED, BT40436, TT, T/ 2008.10.23, f, UK, #OK08-0057, OT, T

*Ancistroides armatus armatus* (H. Druce)

2003.9.21, m, P1, #03-00151, IT, F (Plate 3.8)

*Notocrypta paralysos varians* (Plötz)

1998.12.4, m, ED, LH00042, YT, F/ 1998.12.6, f, ED, LH00074, YT, K/ 1999.7.19, m, P1, 510, YM, K/ 2001.3.13, f, P1, 20771, YG, F/ 2008.10.15, m, P1, OK08-0047, OK, T/ 2009.1.27, m, P1, OK08-0146, OK, T

*Notocrypta clavata clavata* (Staudinger)

2009.1.22, m, P1<sup>F</sup>, TI09-0079, IT, F

*Notocrypta curvifascia chimaera* (Plötz)

2004.5.28, m, ED, BT40125, TT, F

*Suada catoleucos catoleucos* (Staudinger)

2008.10.15, m, P1, OK08-0049, OK, F

*Zographetus ogygia ogygia* (Hewitson)

2001.3.13, m, ED, 20797, YG, F (Plate 3.9)

*Hyarotis iadera* (de Nicéville)

2001.3.8, m, P1, 20684, YG, F (Plate 3.10)

*Isma iapis iapis* (de Nicéville)

1999.6.30, m, P1, LB00092, YM, F

*Isma umbrosa umbrosa* (Elwes & Edwards)

2009.1.21, m, P1, TI09-0069, IT, T/ 2009.1.22, f, P1, TI09-0076, IT, F/ 2009.1.22, f, P1, TI09-0079, IT, F

*Lotongus calathus calathus* (Hewitson)

2009.2.25, m, P3, TI09-0324, IT, F

*Gangara thyrsis thyrsis* (Fabricius)

1999.6.21, f, ED<sup>L</sup>, 185, YM, F

*Gangara lebadea lebadea* (Hewitson)

1999.7.13, m, P1, 420, YM, F (Plate 3.11)

*Erionota thrax thrax* (Linnaeus)1997.3.7, m, UK, BT30155, SK, F/ 1998.12.6, m, UK, LH00076, YT, K/ 1999.7.3, m, ED<sup>L</sup>, 292, YM, F/ 1999.7.3, m, ED<sup>L</sup>, 291, YM, K/ 1999.7.3, m, ED<sup>L</sup>, 289, YM, K/ 1999.7.4, m, ED<sup>L</sup>, 323, EC, K/ 2002.7.2, m, P1<sup>L</sup>, LTY03089-1, UC, F/ 2002.8.8, f, P1, BT30157, EC, T/ 2004.9.12, m, ED, BT40401, TT, F/ 2006.6.7, m, UK, #OK06-0047, OK, T/ 2009.1.18, f, ED<sup>L</sup>-TI09-0031, IT, F*Erionota sybirita* (Hewitson)

1999.7.3, m, ED, 290, YM, F/ 2004.8.22, m, P2, BT40325, TT, F/ 2004.11.23, m, ED, BT40477, TT, T

*Acerbas martini* (Distant & Pryer)

2004.9.6, m, ED, BT40391, TT, F

*Taractrocera ardonia sumatrensis* Evans

1998.12.5, m, UK, LH00068, YT, K/ 1998.12.8, m, UK, LH00103, YT, K/ 1998.12.8, m, UK, LH00102, YT, F/ 1998.12.9, m, ED, LH00130, YT, K/ 1998.12.10, m, P1, LH00157, YT, K/ 1999.6.2, m, OH, 136, NM, T/ 1999.6.16, m, OH, BT30302, NM, F/ 1999.6.16, m, OH, BT30303, NM, T/ 1999.7.2, m, OH, 238, YM, T/ 1999.7.5, m, OH, 310, EC, T/ 2003.3.22, m, ED, #03-00013, IT, T/ 2006.6.3, m, UK, #OK06-0383, OK, F

*Oriens gola pseudohus* (Mabille)

1998.12.9, m, UK, LH00131, YT, F

*Potanthus trachala dilutior* (Evans & Edwards)

2001.3.10, m, UK, 20700, YT, F

*Potanthus omaha maesina* (Evans)

2001.3.13, m, UK, 20790, YG, F/ 2004.9.12, m, ED, BT40398, TT, F

*Potanthus ganda marla* Evans

1999.6.30, m, OH, LB00087, YM, F/ 1999.6.30, m, P1, LB00090, YM, F/ 2004.11.23, m, ED, BT40478, TT, T

*Potanthus hetaerus serina* (Plötz)

2005.2.5, m, SF, #05TI-0095, TD, F

*Telicota augias augias* (Linnaeus)

1998.12.9, m, UK, LH00132, YT, K/ 2005.1.30, m, IP, #05TI-0028, IT &amp; MD, F/ 2006.6.16, m, P3, #OK06-0070, OK, F

*Telicota besta bodra* Evans

2006.6.6, m, P3, #OK06-0423, OK, F

*Pelopidas conjunctus conjunctus* (Herrich-Schäffer)

1999.7.3, m, OH, 272, YM, F/ 2002.8.30, f, ED, BT30056, KY, F

*Polytremis lubricans lubricans* (Herrich-Schäffer)

1998.12.9, m, UK, LH00134, YT, F/ 1998.12.9, m, UK, LH00133, YT, K/ 2001.3.8, f, P1, 20686, YG, K/ 2001.3.9, m, ED, 20635, YG, K/ 2003.8.20, m, SF, #03-00093, IT, T/ 2006.5.30, m, P1, #OK06-0321, OK &amp; IT, F

*Baoris oceia* (Hewitson)

2001.3.8, m, P1, 20685, YG, F/ 2008.11.9, m, P1, OK08-0096, OK,, F

**Superfamily Papilionoidea****Family Papilionidae****Subfamily Papilioninae**



*Trogonoptera brookiana brookiana* (Wallace)

Complying with the rule banning the catch of this species, we did not collect any individuals of this species. However, we confirmed that this is a common species in the study site. All the year around, both male and female adults have been frequently observed in the field since the start of this study. The main habitats of adults are riversides, gaps, canopy, and edge of the primary forest. Sometimes male adults are seen leaving the primary forest for the surrounding outside secondary forests or open habitats, but females appear to rarely leave the primary forests.

*Troides amphrysus flavicollis* Druce

Complying with the rule banning the catch of this species, we did not collect any individuals of this species. However, we confirmed its constant occurrence in the study site. Adults of both sexes have sometimes been observed since the start of this study. Although the seasonality of adult occurrence has not been well investigated yet, no remarkable bias was not found in the period of adult occurrence (TI unpubl. data). The chance of witness of adults is likely to be rather lower than that in the former species. The main habitat of adults is canopy and edge of the primary forest.

*Losaria neptunus doris* (Rothschild)

2000.7.30, m, P2, 20081, YM, F/ 2000.8.26, m, P2, 20309, YM, F/ 2008.11.9, f, P2, TI0811-005, IT, T

*Atrophaneura nox noctis* Hewitson

2004.10.30, f, ED, BT40440, TT, F/ 2006.6.6, f, P1, #OK06-0412, OK & IT, F

*Pachliopta aristolochiae antiphus* (Fabricius)

1998.12.5, m, UK, LH00043, YT, K/ 1998.12.9, f, P1, LH00106, YT, K/ 1998.12.12, f, UK, BT30309, YT, T/ 1999.7.7, m, OH, 327, YM, F/ 1999.7.23, m, ED, 649, YT, F/ 2001.3.9, f, P1, 20676, YG, K/ 2001.3.13, m, UK, 20792, YG, K/ 2001.3.24, f, P1, 30300, EC, F/ 2002.1.16, m, P1, #02-2-00219, EC, F/ 2005.1.29, m, CF, #05TI-0011, IT, F

*Chilasa paradoxa telesicles* C. & R. Felder

1999.4.28, m, UK, 227, EC, F/ 1999.7.29, f, ED, 794, YM, T/ 1999.6.16, f, P1, #99\_03-037, YM, F/ 2000.6.29, f, ED, #99\_03-042, YM, F/ 2000.7.3, m, P1, 20026, YM, T/ 2001.7.14, m, ED, 30639, EC, F/ 2006.5.30, f, P1, #OK06-0322, OK & IT, T

*Papilio demoleus* Linnaeus

2002.10.24, f, P1, #02-2-00493, EC, F/ 1999.7.10, m, OH, 398, YM, F/ 1999.7.10, m, OH, 399, YM, F

*Papilio demolition demolition* Cramer

1998.12.4, f, P1, LH00015, YT, K/ 1998.12.10, m, UK, LH00138, IC, K/ 1999.7.24, m, ED, 680, YM, F/ 1999.7.29, m, P1, 832, YT, F/ 2001.3.8, m, P1, 20704, YG, K/ 2001.3.24, m, UK, 30307, EC, F/ 2001.4.23, f, P1, 30232, EC, F/ 2001.5.15, f, ED, 30102, EC, F/ 2001.5.21, f, ED, 30076, EC, F/ 2001.5.21, m, ED, 30077, EC, F/ 2001.7.30, m, UK, 30688, EC, F/ 2001.12.4, m, P1, #01-2-00036, IT, F/ 2001.12.28, f, ED, BT30240, EC, F/ 2002.1.5, f, UK, #02-2-00191, EC, F/ 2002.3.21, m, UK, #02-2-00357, EC, F/ 2004.3.18, f, UK, #03-00256, EC, F/ 2004.5.23, m, ED, BT40048, TT, T/ 2004.5.26, m, ED, BT40087, TT, F/ 2006.6.3, m, UK, #OK06-0385, OK, F/ 2006.6.5, f, P1, #OK06-0418, OK, F/ 2007.8.30, f, P1, #OK07-0074, OK, T

*Papilio nephelus albolineatus* Forbes

2005.2.24, m, P1, BT50001, TT, F

*Papilio iswara araspes* C. & R. Felder

1999.1.15, m, ED, 866, EC, F/ 2000.12.19, f, ED, 20501, EC, F/ 2002.8.31, m, ED, #02-2-10523, KY, F/ 2005.1.29, f, ED, #05TI-0001, IT, T

*Papilio karna carnathus* Rothschild

1999.7.2, m, OH, BT30002, YM, T/ 2002.8.16, m, ED, #02-2-00518, IT, T/ 2002.10.6, m, ED, #02-2-00478, EC, F/ 2006.8.30, m, ED, #OK06-0134, OK, F/ 2007.8.31, m, ED, #OK07-0059, OK, T/ 2009.1.21, m, ED, TI09-1001, IT, K

*Papilio memnon memnon* Linnaeus

1997.2.23, m, UK, #99\_03-030, SK, F/ 1997.3.15, m, UK, #99\_03-031, SK, F/ 1998.12.4, m, UK, LH00014, YT, K/

1998.12.7, m, UK, LH00077, YT, K/ 1998.12.8, m, UK, LH00086, YT, K/ 1998.12.10, m, UK, LH00136, YT, K/ 1998.12.10, m, UK, LH00137, YT, K/ 1999.1.26, f, ED, #99\_03-034, UC, F/ 2000.11.13, m, ED, #99\_03-029, EC, F/ 2001.3.8, m, ED, 30156, EC, F/ 2001.3.8, f, PI, #99\_03-200, YT, K/ 2001.3.11, m, ED, 30306, MR, F/ 2001.3.17, m, ED, 30304, EC, F/ 2001.3.27, m, ED, 30320, EC, F/ 2001.4.7, f, ED, 30252, EC, F/ 2001.5.30, m, ED, 30140, IT, F/ 2001.9.27, m, ED, 30737, EC, F/ 2001.10.3, m, ED, 30745, EC, F/ 2001.10.8, f, ED, #01-2-00001, IT, F/ 2001.12.4, f, UK, #01-2-00061, IT, F/ 2001.12.5, m, PI, #01-2-00057, EC, F/ 2001.12.20, m, ED, #01-2-00167, EC, F/ 2002.1.21, f, ED, #02-2-00250, IT, F/ 2002.7.23, f, ED, #99\_03-032, EC, F/ 2003.1.2, m, ED, #99\_03-033, EC, F/ 2003.1.27, m, UK, #02-2-00673, UC, F/ 2003.1.27, f, UK, #02-2-00671, UC, T/ 2003.1.27, f, UK, #02-2-00672, UC, T/ 2003.7.23, f, ED, #02-2-00510, EC, F/ 2004.3.9, m, PI, #03-00240, EC, F/ 2004.5.26, m, ED, BT40102, TT, F/ 2006.8.10, f, ED, #OK06-0118, OK, T/ 2006.8.10, m, ED, #OK06-0120, OK, T/ 2006.12.9, f, ED, ITGC00773, IT, T/ 2007.9.3, m, ED, #OK07-0081, OK, F/ 2008.3.14, f, ED, #OK08-0029, OK, T/ 2008.10.23, f, UK, #OK08-0055, OK, T/ 2008.11.9, f, ED, TI0811-006, IT, T

*Meandrusa payeni brunei* (Fruhstorfer)

2008.11.10-15, ?, ED (observed by OK & IT).

*Graphium sarpedon sarpedon* (Linnaeus)

1999.7.10, m, ED, BT30242, YM, F/ 1999.7.24, m, ED, BT30241, YM, F/ 2000.11.27, m, ED, #99\_03-055, EC, F/ 2001.3.13, m, PI, 20773, YG, K/ 2001.4.16, m, ED, 30247, EC, F/ 2001.4.23, m, PI, 30248, EC, F/ 2001.4.26, m, PI, 30264, EC, F/ 2001.4.30, m, PI, 30263, EC, F/ 2001.12.14, m, ED, #01-2-00116, EC, F/ 2002.10.3, m, ED, #02-2-00468, EC, F/ 2003.5.28, m, ED, #03-00057, EC, F/ 2003.6.30, m, ED, #03-00071, EC, F/ 2005.2.1, m, SB, #05TI-0065, IT, T

*Graphium doson evemonides* (Honrath)

1997.3.13, m, UK, #9-0007, SK, F/ 1999.7.15, m, ED, #99\_03-059, EC, T/ 1999.8.10, m, ED, 859, YM, F/ 2001.5.10, m, ED, #99\_03-058, EC, F/ 2002.7.10, m, ED, #02-2-00430, EC, F/ 2002.9.25, m, ED, #02-2-00453, EC, F/ 2002.10.3, m, ED, #02-2-00469, EC, F/ 2002.12.18, m, UK, #02-2-00513, EC, F/ 2003.4.22, m, ED, #03-00076, EC, F/ 2003.5.28, m, UK, #03-00062, EC, F/ 2004.5.10, m, ED, BT40202, TT, F/ 2005.6.21, m, UK, #OK06-0372, MD, T/ 2006.5.30, m, UK, #OK06-0337, OK, F/ 2006.9.24, m, UK, #OK06-0189, OK, F

*Graphium evemon orthia* (Jordan)

2000.8.16, m, ED, #99\_03-047, YM, F/ 2000.8.16, m, ED, #99\_03-048, YM, F/ 2000.8.16, m, ED, #99\_03-049, YM, F/ 2000.8.18, m, ED, #99\_03-050, YM, F/ 2000.10.13, m, ED, #99\_03-053, EC, F/ 2000.11.14, m, ED, #99\_03-046, EC, F/ 2000.12.15, m, ED, #99\_03-052, EC, F/ 2001.3.6, m, PI, 30288, IT, F/ 2001.3.6, m, PI, 30289, IT, F/ 2001.3.8, m, PI, 20587, YG, K/ 2001.3.8, m, PI, 20589, YG, K/ 2001.3.17, m, ED, 30290, EC, F/ 2001.4.3, m, ED, 30268, EC, F/ 2001.4.5, m, PI, 30269, EC, F/ 2001.4.5, m, PI, 30270, EC, F/ 2001.4.23, m, PI, 30246, EC, F/ 2001.4.26, m, PI, 30251, EC, F/ 2001.4.26, m, PI, 30265, EC, F/ 2001.5.3, m, ED, 30109, EC, F/ 2001.5.3, m, PI, 30111, EC, F/ 2001.5.3, m, PI, 30112, EC, F/ 2001.5.3, m, ED, 30113, EC, F/ 2001.5.3, m, PI, #99\_03-051, EC, F/ 2001.5.14, m, PI, 30096, EC, F/ 2001.5.15, m, PI, 30097, EC, F/ 2001.5.17, m, PI, 30084, EC, F/ 2001.5.28, m, ED, 30065, EC, F/ 2001.7.14, m, ED, 30638, EC, F/ 2001.7.17, m, UK, 30653, EC, F/ 2001.7.18, m, PI, 30663, EC, F/ 2001.7.24, m, ED, 30687, EC, F/ 2002.5.30, m, ED, #02-2-00414, AB, T/ 2002.9.25, m, ED, #02-2-00451, EC, F/ 2002.10.1, m, ED, #02-2-00461, EC, F/ 2002.10.3, m, ED, #02-2-00466, EC, F/ 2002.10.3, m, ED, #02-2-00467, EC, F/ 2002.10.4, m, ED, #02-2-00470, EC, F/ 2002.10.4, m, ED, #02-2-00471, EC, F/ 2002.10.11, m, ED, #02-2-00405, EC, F/ 2002.10.11, m, ED, #02-2-00480, EC, F/ 2002.10.18, m, ED, #99\_03-054, EC, F/ 2003.3.13, m, UK, #02-2-00528, EC, F/ 2003.4.8, m, ED, #03-00048, EC, F/ 2003.4.8, m, ED, #03-00049, EC, F/ 2003.5.22, m, ED, #03-00052, EC, F/ 2003.5.28, m, UK, #03-00061, EC, F/ 2003.5.28, m, ED, #03-00063, EC, F/ 2003.12.29, m, OH, #03-00228, EC, F/ 2004.3.9, m, UK, #03-00242, EC, F/ 2004.3.9, m, UK, #03-00244, EC, T/ 2004.5.10, m, ED, BT40204, TT, F/ 2004.7.28, m, OH, #03-00425, EC, F/ 2006.6.5, m, SL, #OK06-0420, OK, F/ 2008.3.13, m, PI, #OK08-0013, OK, T

*Graphium eurypylus mecisteus* (Distant)

1999.7.27, m, PI, 766, YM, F/ 2001.10.26, m, PI, BT30243, EC, F/ 2001.12.8, m, ED, #01-2-00037, IT, T/ 2007.8.18, m, UK, #OK07-0051, OK, T

*Graphium bathycles bathycloides* (Honrath)

2000.8.16, m, ED, 20193, YM, F/ 2000.8.18, m, ED, 20212, YM, F/ 2001.4.14, m, PI, 30275, EC, F/ 2001.4.30, m, PI, 30261, EC, F/ 2001.4.30, m, PI, 30262, EC, F/ 2001.5.10, m, ED, #99\_03-060, EC, F/ 2001.5.17, m, PI, 30083, EC, F/ 2001.12.25, m, ED, #01-2-00145, EC, F/ 2002.10.4, m, ED, #02-2-00472, EC, F/ 2004.5.19, m, ED, BT40116, TT, T

*Graphium agamemnon agamemnon* (Linnaeus)

1999.6.30, m, UK, LB00095, YM, K/ 1999.7.20, m, ED, 532, YM, F/ 1999.8.8, m, ED, 857, EC, K/ 1999.8.10, m, ED, 860, EC, F/ 2000.11.15, m, ED, 20468, EC, F/ 2001.5.4, m, P1, 30047, EC, F/ 2001.6.29, f, ED, 30391, EC, F/ 2001.7.17, f, UK, 30656, EC, F/ 2001.12.14, m, ED, #01-2-00114, EC, F/ 2001.12.15, m, ED, #01-2-00128, EC, F/ 2001.12.17, m, UK, #01-2-00132, EC, F/ 2002.1.31, m, P1<sup>R</sup>, #02-2-00176, IT, T/ 2002.6.25, f, UK, #02-2-00500, EC, F/ 2002.12.20, m, UK, #02-2-00153, EC, F/ 2004.5.17, f, UK, BT40112, TT, F/ 2004.5.17, m, ED, BT40160, TT, F/ 2004.7.20, f, OH, #03-00421, EC, F/ 2005.6.21, m, UK, #OK06-0375, MD, T/ 2006.6.15, m, UK, #OK06-0014, OK, K/ 2007.8.29, m, UK, #OK07-0069, OK, T/ 2009.1.23, m, ED, #OK08-0138, OK, T/

The last-instar larva (#02-2-00176) was observed feeding on young leaves of Lauraceae (?) sp. seedling in the field.

*Graphium antiphates itamputi* (Butler)

1997.2.16, m, UK, #9-0008, SK, F/ 1998.12.8, m, UK, LH00087, YT, K/ 2000.9.1, ?, P1, 20372, NM, F/ 2000.12.1, m, ED, 20469, EC, F/ 2000.12.15, m, ED, 20496, EC, T/ 2001.2.25, m, ED, 30180, IT, F/ 2001.3.6, m, P1, 30295, EC, F/ 2001.3.6, m, P1, 30296, EC, F/ 2001.3.8, m, P1, 20588, YG, K/ 2001.3.13, m, P1, 20787, YG, K/ 2001.3.17, m, P1, 30299, EC, F/ 2001.4.5, m, P1, 30280, EC, F/ 2001.4.19, m, P1, 30234, EC, F/ 2001.4.23, m, P1, 30233, EC, F/ 2001.5.17, m, P1, 30098, EC, F/ 2001.5.18, m, UK, 30089, EC, F/ 2001.7.14, m, ED, 30636, EC, F/ 2002.4.16, m, ED, #02-2-00384, EC, F/ 2002.10.11, m, UK, #02-2-00481, EC, F/ 2003.3.23, m, UK, #03-00011, AB, F/ 2003.4.8, m, UK, #03-00046, EC, F/ 2003.4.8, m, UK, #03-00047, EC, F/ 2004.4.22, m, ED, #03-00404, EC, F/ 2006.6.6, m, UK, #OK06-0441, OK, F/ 2006.6.20, m, UK, #OK06-0086, OK, K/ 2008.3.13, m, P1, #OK08-0015, OK, T/ 2008.11.25, m, P1, #OK08-0119, OK, T

*Graphium ramaceus ramaceus* (Westwood)

1999.3.6, m, ED, 867, EC, T

*Graphium delesserti delesserti* (Guérin-Ménéville)

1999.8.8, m, ED, 858, YM, F/ 1999.8.10, m, ED, 856, YM, F/ 2001.2.27, m, P1, 30175, MR, F/ 2001.3.6, m, P1, 30297, EC, F/ 2001.3.9, m, UK, 20559, YG, K/ 2008.3.14, m, P1, #OK08-0028, OK, T

## Family Pieridae

## Subfamily Pierinae

*Pareronia valeria lutescens* (Butler)

1998.12.3, f, UK, LH00002, YT, K/ 1998.12.4, m, UK, LH00021, YT, K/ 1998.12.4, m, UK, LH00022, YT, K/ 1998.12.5, m, UK, LH00051, YT, K/ 1998.12.7, f, UK, LH00081, YT, K/ 1998.12.10, m, UK, LH00141, YT, K/ 1998.12.10, m, UK, LH00142, YT, K/ 1998.12.18, f, ED, 869, NA, T/ 2000.8.16, m, ED, 20191, YM, F/ 2000.8.16, m, ED, 20192, YM, T/ 2001.1.10, f, ED, 20505, EC, F/ 2001.3.2, m, ED, 30151, EC, F/ 2001.4.17, m, ED, 30242, EC, F/ 2001.5.5, m, ED, #99\_03-066, EC, F/ 2001.6.29, m, ED, 30392, EC, F/ 2001.7.17, m, ED, 30642, EC, F/ 2001.7.24, m, UK, 30712, EC, F/ 2001.7.27, m, UK, 30701, EC, F/ 2001.9.24, m, ED, 30738, EC, F/ 2001.10.11, f, ED, #01-2-00126, EC, F/ 2002.1.27, m, UK, #02-2-00267, EC, F/ 2002.3.11, m, UK, #02-2-00331, EC, F/ 2002.5.31, f, UK, #02-2-00418, EC, F/ 2002.7.23, f, ED, #03-00178, EC, T/ 2002.8.30, m, ED, #02-2-00439, KY, T/ 2002.9.4, m, UK, #02-2-00462, KY, F/ 2002.9.10, f, ED, #02-2-00535, EC, F/ 2002.9.11, m, ED, #02-2-00443, EC, F/ 2002.9.25, m, UK, #02-2-00452, EC, F/ 2003.1.24, m, ED, #02-2-00655, EC, F/ 2003.5.22, m, UK, #03-00053, EC, F/ 2003.12.5, m, UK, #03-00224, EC, T/ 2006.4.15, f, P1, BT06008, TT, K/ 2006.5.30, m, P1, #OK06-0333, OK, F/ 1999.7.18, f, ED, 696, EC, F/ 2007.8.27, f, UK, #OK07-0066, OK, T/ 2007.8.27, f, UK, #OK07-0068, OK, K/ 2007.9.3, m, ED, #OK07-0080, OK, F

*Ixias undatus* Butler

2001.7.5, m, ED, 30617, EC, F/ 2001.12.5, m, ED, #01-2-00038, IT, T/ 2002.1.29, m, UK, #02-2-00270, EC, F/ 2004.6.1, m, ED, BT40149, TT, K/ 2007.4.24, f, ED, BT07005, TT, T/ 2009.1.13, m, ED, #OK08-0139, OK, T

*Hebomoia glaucippe borneensis* Wallace

1998.12.4, m, UK, LH00023, YT, K/ 1998.12.5, m, UK, LH00052, YT, K/ 1998.12.8, m, UK, LH00089, YT, K/ 2004.5.24, m, ED, BT40062, TT, F/ 2004.9.5, m, ED, BT40389, TT, T/ 1999.7.20, m, ED, 529, YM, F

*Leptosia nina malayana* Fruhstorfer

2000.8.9, m, P2, 20133, EC, F/ 2001.6.15, m, ED, 30338, EC, F/ 2001.7.3, m, UK, 30608, EC, F/ 2001.7.17, m, ED, 30649, EC, F/ 2001.7.27, m, ED, 30705, EC, F/ 2001.11.28, f, UK, BT30030, IT, T/ 2001.12.5, m, UK, #01-2-00062, IT, F/ 2002.1.9, m, UK, #02-2-00200, EC, F/ 2002.2.27, m, ED, #02-2-00308, EC, F/ 2002.3.19, m, UK, #02-2-00340, EC, F/ 2002.4.16, m, UK, #02-2-00386, IT, F/ 2002.5.20, m, UK, #02-2-00413, EC, F/ 2002.8.16, m, ED, #02-2-00432, IT, F/ 2002.9.2, m, UK, #02-2-00437, KY, F/ 2002.9.2, m, UK, #02-2-00438, KY, F/ 2002.9.10, m, ED, #02-2-00544, KY, F/ 2003.12.5, m, ED, #03-00223, EC, T/ 2007.9.3, m, ED, #OK07-0082, OK, T

*Delias singhapura indistincta* Fruhstorfer

2004.5.24, f, P1<sup>f</sup>, BT40064, TT, F

A lot of male adults were observed visiting flowers of *Eugenia* sp.

*Delias heningia pandemia* (Wallace)

2003.8.22, f, IP, #03-00112, IT, T/ 2004.5.19, f, P1, BT40113, TT, F/ 2006.6.7, m, IP, BT30161, IT, K/ 2006.6.7, m, IP, BT30162, IT, T/ 2006.6.7, m, IP, BT30163, IT, T/ 2006.6.8, m, IP, #TI06-0211, IT, F/ 2006.6.12, m, P1, #OK06-0058, OK, T

*Delias hyparete diva* Fruhstorfer

2000.8.19, m, ED, 20239, YM, F/ 2004.5.14, m, ED, BT40189, TT, F/ 2004.5.17, f, ED, BT40030, IT, T/ 2004.5.17, m, ED, BT40031, IT, T/ 2005.1.30, m, IP, #05TI-0034, IT, T/ 2006.6.12, m, UK, #OK06-0009, OK, K/ 2009.2.2, m, ED, #OK08-0164, OK, F

*Appias lyncida enarete* (Boisduval)

2001.3.10, f, UK, 20696, YT, F

*Appias nero chelidon* Fruhstorfer

2007.5.1, m, ED, BT07017, TT, F

*Appias paulina athena* Fruhstorfer

2001.5.26, m, ED, 30052, EC, F/ 2001.6.15, m, ED, 30347, EC, F/ 2001.6.22, m, ED, 30379, EC, F/ 2001.12.20, m, ED, #01-2-00152, EC, F/ 2003.1.24, m, UK, #02-2-00659, EC, F/ 2003.4.22, m, UK, #03-00074, EC, T/ 2003.6.20, m, UK, #03-00072, EC, F/ 2005.1.30, m, IP, #05TI-0035, IT, F/ 2005.1.30, f, IP, #05TI-0032, IT, K

*Appias indra plana* Butler

1999.7.26, m, P1, 725, EC, F/ 2000.7.13, m, ED, 20396, YM, F/ 2001.4.20, m, UK, 30220, EC, F/ 2001.5.3, m, UK, 30116, EC, F/ 2001.5.3, m, ED, 30117, EC, F/ 2001.5.28, m, UK, 30059, EC, F/ 2001.5.31, m, P1, 30131, IT, F/ 2001.7.17, m, UK, 30678, EC, F/ 2001.7.26, m, ED, 30704, EC, F/ 2001.10.5, m, UK, 30742, EC, F/ 2001.10.17, m, UK, #01-2-00124, EC, F/ 2001.10.17, m, UK, #01-2-00125, EC, F/ 2001.10.23, m, P1, 30750, IT, F/ 2001.12.6, m, P1, #01-2-00078, IT, F/ 2001.12.17, m, UK, #99\_03-084, EC, F/ 2001.12.28, m, UK, #01-2-00168, EC, F/ 2001.12.28, m, UK, #01-2-00169, EC, F/ 2002.1.5, m, UK, #02-2-00186, EC, F/ 2002.1.23, m, UK, #02-2-00266, EC, F/ 2002.2.4, m, UK, #02-2-00286, EC, F/ 2003.3.13, m, UK, #02-2-00530, EC, F/ 2003.3.13, m, UK, #02-2-00534, EC, F/ 2004.4.22, m, OH, #03-00402, EC, K/ 2004.5.16, m, ED, BT40079, TT, F/ 2004.5.20, m, ED, BT40117, TT, T/ 2005.1.30, m, IP, #05TI-0033, IT, F

*Appias cardena cardena* (Hewitson)

1998.12.5, m, UK, LH00050, YT, K/ 1998.12.8, f, UK, LH00088, YT, K/ 1999.7.8, m, ED, 364, YM, F/ 2000.6.29, m, ED, 20008, YM, F/ 2000.6.29, m, ED, 20011, YM, F/ 2001.3.29, m, UK, 30311, EC, F/ 2001.4.14, m, UK, 30278, EC, F/ 2001.4.23, m, UK, 30249, EC, F/ 2001.4.26, m, UK, 30260, EC, F/ 2001.5.3, m, UK, 30114, EC, F/ 2001.5.3, m, UK, 30115, EC, F/ 2001.5.14, m, UK, 30093, EC, F/ 2001.5.28, m, UK, 30062, EC, F/ 2001.5.30, m, P1, 30134, IT, F/ 2001.5.31, m, P3, 30133, IT, F/ 2001.7.5, m, ED, 30618, EC, F/ 2001.12.5, m, ED, #01-2-00072, IT, F/ 2002.7.23, m, UK, #03-00177, EC, T/ 2003.3.22, f, P1, BT30207, IT, T/ 2004.5.9, m, ED, BT30105, TT, F/ 2004.5.9, m, ED, BT40243, TT, F/ 2004.5.12, m, ED, BT40021, TT, T/ 2006.6.3, m, UK, #OK06-0387, OK, F

*Saletara panda distanti* Butler

1998.12.5, m, UK, LH00048, YT, K/ 1998.12.5, m, UK, LH00049, YT, K/ 1998.12.9, m, UK, LH00109, YT, K/ 1999.7.22, m, P1, 619, MR, F/ 2000.6.29, m, ED, 20006, YM, F/ 2001.4.5, m, P1, 30218, EC, F/ 2001.4.5, m, UK, 30219, EC, F/ 2001.5.3, m, P1, 30118, EC, F/ 2001.5.3, m, UK, 30119, EC, F/ 2001.5.3, m, UK, 30120, EC, F/ 2001.5.8, m, ED, #99\_03-083, EC, F/ 2001.5.10, m, P1, #99\_03-080, EC, F/ 2001.5.17, m, P1, #99\_03-081, EC, F/ 2001.5.18, m, ED, #99\_03-082, EC, F/ 2001.5.19, m, UK, 30061, EC, F/ 2001.5.21, m, UK, 30092, EC, F/ 2001.6.22,

m, ED, 30381, EC, F/ 2002.12.18, f, P1, #02-2-00562, IT, F/ 2003.4.22, m, UK, #03-00073, EC, F/ 2003.9.23, m, IP, #03-00190, IT, F/ 2004.5.19, m, ED, BT40114, TT, F/ 2005.6.9, f, ED, BT50089, TT, T

*Prioneris vollenhovi* Wallace

1999.7.13, m, ED, #99\_03-073, YM, F/ 1999.7.24, f, OH, #99\_03-071, YT, F/ 1999.7.25, m, ED, #99\_03-072, EC, F/ 2001.4.26, m, P1, 30283, EC, F/ 2001.12.21, f, UK, #01-2-00155, EC, K/ 2002.10.11, m, ED, #02-2-00477, EC, F/ 2003.9.10, m, ED, #03-00176, KY, T/ 2004.4.22, m, OH, #03-00401, EC, K/ 2006.6.7, m, ED, #OK06-0475, OK, T/ 2007.8.18, m, UK, #OK07-0050, OK, T/ 2009.1.19, m, ED, #OK08-0143, OK, F

*Cepora iudith hespera* (Butler)

1999.7.7, m, UK, LB00341, MR, F/ 1999.7.13, f, P1, BT30205, YM, T/ 1999.7.18, f, ED, #99\_03-078, YM, F/ 1999.7.23, m, ED, #99\_03-076, EC, F/ 2000.11.27, m, ED, #99\_03-075, EC, F/ 2000.12.7, m, ED, #99\_03-074, EC, F/ 2001.2.26, m, ED, 30130, EC, F/ 2001.5.10, m, ED, #99\_03-077, EC, K/ 2001.5.26, f, UK, 30053, EC, F/ 2001.7.7, m, ED, 30630, EC, K/ 2001.7.14, m, ED, 30677, EC, F/ 2001.7.20, m, ED, 30673, EC, F/ 2001.10.23, m, P1, 30748, IT, F/ 2002.2.4, m, UK, #02-2-00289, EC, F/ 2002.3.8, m, UK, #02-2-00323, EC, F/ 2002.5.20, m, ED, #02-2-00411, EC, F/ 2002.10.3, m, ED, #02-2-00464, EC, F/ 2003.1.24, m, UK, #02-2-00657, EC, F/ 2003.3.13, m, UK, #02-2-00531, EC, F/ 2003.9.21, f, UK, #03-00157, IT, K/ 2004.5.24, f, ED, BT40065, TT, F/ 2004.5.25, m, ED, BT40083, TT, T

## Subfamily Coliadinae

*Gandaca harina elis* Fruhstorfer

1998.12.4, m, UK, LH00017, YT, K/ 1998.12.5, m, UK, LH00044, YT, K/ 1998.12.5, m, UK, LH00045, YT, K/ 1998.12.9, m, UK, LH00107, YT, K/ 1998.12.10, m, UK, LH00139, YT, K/ 2000.7.28, f, ED, #99\_03-070, EC, F/ 2000.12.1, m, ED, 20475, EC, F/ 2000.12.1, m, ED, 20477, EC, F/ 2000.12.15, m, ED, 20480, EC, F/ 2001.2.23, m, ED, 20555, EC, F/ 2001.3.10, m, UK, 20564, YG, K/ 2001.3.10, m, ED, 20565, YG, K/ 2001.3.11, m, UK, 20612, YT, K/ 2001.3.13, m, ED, 20774, YG, K/ 2001.3.17, m, P1, 30155, EC, F/ 2001.3.29, m, P1, 30286, EC, F/ 2001.4.12, m, P1, 30272, EC, F/ 2001.4.12, m, P1, 30273, EC, F/ 2001.4.19, m, P1, 30223, EC, F/ 2001.5.3, m, P1, #99\_03-067, EC, F/ 2001.5.3, m, ED, #99\_03-069, EC, F/ 2001.5.11, m, ED, #99\_03-068, EC, F/ 2001.6.21, m, ED, 30371, EC, F/ 2001.7.19, m, P1, 30662, EC, F/ 2001.7.20, m, ED, 30674, EC, F/ 2001.7.26, m, ED, 30702, EC, F/ 2001.7.26, m, ED, 30703, EC, F/ 2001.10.26, m, P1, 30765, EC, F/ 2001.12.6, m, UK, #01-2-00096, EC, F/ 2002.1.23, m, UK, #02-2-00242, EC, F/ 2002.1.29, m, UK, #02-2-00276, EC, F/ 2002.1.29, f, UK, #02-2-00278, EC, F/ 2002.1.29, m, UK, #02-2-00281, EC, F/ 2002.4.30, m, ED, #02-2-00397, EC, F/ 2002.5.20, f, UK, #02-2-00407, EC, F/ 2002.7.23, m, ED, #02-2-00508, EC, F/ 2002.9.1, m, P3, #02-2-00558, IT, F/ 2002.10.11, m, ED, #02-2-00476, EC, F/ 2002.10.17, f, UK, #02-2-00485, EC, F/ 2003.3.12, m, UK, #03-00004, IT, F/ 2003.4.22, m, UK, #03-00109, EC, T/ 2004.5.10, f, ED, BT40226, TT, F/ 2004.5.24, f, ED, BT40069, TT, F/ 2006.5.30, m, P1, #OK06-0311, OK, F

*Dercas gobrias gobrias* (Hewitson)

2000.6.29, m, ED, 20009, YM, K/ 2000.7.27, m, OH, 20447, YM, F/ 2001.7.5, m, ED, 30616, EC, F/ 2003.8.21, m, IP, #03-00026, IT, F/ 2003.8.21, m, IP, #03-00025, IT, T/ 2004.5.17, m, ED, BT40035, IT, F/ 2004.5.24, m, ED, BT40071, TT, K/ 2006.6.6, m, UK, #OK06-0431, OK, F/ 2008.3.13, m, P1, #OK08-0007, OK, T

*Eurema hecabe hecabe* (Linnaeus)

1998.12.5, f, UK, LH00047, YT, K/ 1998.12.7, m, UK, LH00079, YT, K/ 1999.7.12, m, ED, 459, YM, K/ 1999.7.20, m, ED, 534, YM, K/ 1999.7.24, m, ED, 674, YM, K/ 2000.6.29, m, P2, 20005, YM, F/ 2000.7.31, m, ED, 20091, YM, F/ 2000.7.31, m, ED, 20098, YM, F/ 2000.8.18, m, ED, 20213, YM, F/ 2000.9.6, f, P2, 20418, YM, K/ 2000.12.14, m, ED, 20479, EC, F/ 2001.3.3, m, ED, 30154, EC, F/ 2001.3.10, m, UK, 20702, YT, K/ 2001.3.28, m, ED, 30308, EC, F/ 2001.4.19, m, P1, 30225, EC, F/ 2001.5.2, m, ED, #99\_03-064, EC, F/ 2001.5.3, m, ED, 30108, EC, F/ 2001.5.3, m, ED, 30122, EC, F/ 2001.5.3, m, ED, #99\_03-063, EC, F/ 2001.5.21, m, P1, 30064, EC, F/ 2001.7.3, f, UK, 30606, EC, F/ 2001.7.5, m, ED, 30623, EC, F/ 2001.7.20, m, ED, 30675, EC, F/ 2001.7.21, m, ED, 30665, EC, F/ 2002.4.16, m, ED, #02-2-00385, EC, F/ 2002.11.28, m, ED, #02-2-00499, EC, F/ 2003.3.3, m, P1, #03-00001, EC, F/ 2003.3.3, m, P1, #03-00002, EC, F/ 2003.3.23, m, UK, #03-00019, AB, F/ 2003.3.23, m, UK, #03-00021, AB, F/ 2003.3.23, m, UK, #03-00018, AB, T/ 2003.4.22, f, P1, #03-00075, EC, T/ 2003.6.20, m, P1, #03-00078, EC, F/ 2003.9.22, m, IP, #03-00192, IT, K/ 2004.5.9, m, P1, BT40246, TT, F/ 2004.5.10, m, ED, BT40207, TT, F/ 2005.1.29, f, CF, #05TI-0009, IT, K/ 2007.9.3, m, ED, #OK07-0083, OK, F/ 2009.1.23, f, P1<sup>F</sup>, #TI09-0058, IT, T

*Eurema blanda blanda* (Boisduval)

2001.3.10, m, UK, 20695, YT, F

*Eurema simulatrix tecmesa* de Nicéville

1998.12.4, f, UK, LH00020, YT, K/ 2001.3.10, m, UK, 20699, YT, K/ 2001.6.29, m, ED, 30393, EC, F/ 2001.12.6, m, UK, #01-2-00087, IT, T/ 2002.1.5, m, ED, #02-2-00184, EC, F/ 2007.4.28, m, OH, BT07907, TT, F

*Eurema sari sodalis* (Moore)

1998.12.4, f, UK, LH00018, YT, K/ 1998.12.9, m, UK, LH00108, YT, K/ 2000.12.21, m, ED, 20484, EC, F/ 2001.1.19, m, ED, 20523, EC, F/ 2001.2.6, m, ED, 20538, EC, F/ 2001.4.19, m, P1, 30221, EC, F/ 2001.4.19, m, P1, 30222, EC, F/ 2001.5.3, m, P1, 30123, EC, F/ 2001.5.10, m, ED, #99\_03-062, EC, F/ 2001.7.2, m, ED, 30609, EC, F/ 2001.7.27, f, UK, 30707, EC, F/ 2002.1.29, m, UK, #02-2-00277, EC, F/ 2002.6.6, m, UK, #02-2-10533, EC, F/ 2003.8.19, f, IP, #03-00096, IT, T/ 2003.8.19, f, IP, #03-00128, IT, F/ 2003.8.21, f, SF, #03-00099, IT, F/ 2003.8.21, f, IP, #03-00104, IT, F/ 2003.8.22, m, SF, #03-00119, IT, F/ 2003.8.22, f, IP, #03-00120, IT, F/ 2003.8.27, f, IP, #03-00162, IT, F/ 2003.9.25, f, SF, #03-00212, IT, F/ 2006.5.30, m, UK, #OK06-0305, OK, T/ 2005.1.29, m, IP, #05TI-0006, IT, T/ 2005.2.1, f, SF, #05TI-0061, IT, F

*Eurema andersoni albida* Shirôzu & Yata

1997.2.20, m, UK, BT30009, SK, K/ 1997.3.2, f, UK, BT30007, SK, K/ 1998.12.3, m, UK, LH00001, YT, K/ 1998.12.4, m, UK, LH00019, YT, K/ 1998.12.5, m, UK, LH00046, YT, K/ 1998.12.6, m, UK, LH00069, YT, K/ 1998.12.10, m, UK, LH00140, YT, K/ 1999.7.3, m, P1, 262, YM, F/ 1999.7.13, f, P2, BT30006, EC, F/ 1999.7.17, f, ED, 688, EC, K/ 1999.7.22, f, P1, 620, MR, K/ 1999.7.27, m, P1, 767, YM, K/ 2000.6.29, m, ED, BT30008, YM, K/ 2000.7.14, f, UK, 20408, YM, K/ 2000.7.27, f, ED, 20437, YM, K/ 2000.8.18, m, ED, 20217, YM, F/ 2000.8.25, f, ED, 20423, YM, K/ 2001.3.11, m, ED, 20613, YT, K/ 2001.3.13, f, UK, 20788, YG, K/ 2001.3.27, f, UK, 30309, EC, F/ 2001.4.20, f, UK, 30227, EC, F/ 2001.5.2, m, ED, 30126, EC, F/ 2001.5.10, m, ED, #99\_03-061, EC, F/ 2001.5.25, m, UK, 30063, EC, F/ 2001.6.25, m, ED, 30385, EC, F/ 2001.7.2, m, ED, 30611, EC, F/ 2001.7.13, f, ED, 30647, EC, F/ 2001.7.19, f, P1, 30661, EC, F/ 2001.7.21, m, ED, 30667, EC, F/ 2001.7.27, f, ED, 30709, EC, F/ 2001.11.27, m, UK, #01-2-00011, IT, F/ 2001.12.4, m, P2, #01-2-00042, IT, F/ 2001.12.4, f, P2, #01-2-00052, IT, F/ 2001.12.6, m, UK, #01-2-00095, EC, F/ 2001.12.10, m, UK, #01-2-00102, EC, F/ 2002.1.5, m, UK, #02-2-00189, EC, F/ 2002.1.9, m, ED, #02-2-00215, EC, F/ 2002.1.16, m, UK, #02-2-00235, EC, F/ 2002.1.16, m, UK, #02-2-00236, EC, F/ 2002.1.16, m, UK, #02-2-00239, EC, F/ 2002.1.23, m, UK, #02-2-00254, EC, F/ 2002.1.23, m, UK, #02-2-00255, EC, F/ 2002.1.23, f, UK, #02-2-00256, EC, F/ 2002.1.29, m, UK, #02-2-00280, EC, F/ 2002.2.4, f, UK, #02-2-00285, EC, F/ 2002.3.5, f, UK, #02-2-00315, EC, F/ 2002.3.11, m, UK, #02-2-00328, EC, F/ 2002.5.11, f, P1, #02-2-00399, IT, F/ 2002.5.20, m, UK, #02-2-00408, EC, F/ 2002.8.29, m, P1, #02-2-10526, KY, F/ 2002.9.15, f, UK, #02-2-00446, KY, F/ 2002.11.28, f, P2, #01-2-00025, IT, F/ 2002.11.28, f, P2, #01-2-00026, IT, K/ 2002.12.18, m, P1, #02-2-00568, IT, F/ 2003.8.21, f, IP, #03-00105, IT, F/ 2003.8.28, f, P2, #03-00168, IT, K/ 2003.9.21, m, P2, #03-00146, IT, T/ 2003.9.21, f, P2, #03-00147, IT, T/ 2004.5.10, m, P1, BT40206, TT, F/ 2004.5.10, f, P2, BT40014, IT, K/ 2004.5.16, f, ED, BT40077, TT, F/ 2004.5.16, m, ED, BT40092, TT, F/ 2004.5.16, f, ED, BT40080, TT, T/ 2006.5.30, f, UK, #OK06-0327, OK, F/ 2006.5.30, m, UK, #OK06-0302, OK, K/ 2006.5.30, f, P1, #OK06-0308, OK, K

*Eurema nicevillei nicevillei* (Butler)

1998.12.7, f, UK, LH00080, YT, K/ 1999.7.7, m, ED, LB00330, YM, T/ 1999.7.19, m, P1, 520, EC, K/ 2000.12.14, f, ED, 20470, EC, F/ 2001.3.10, m, UK, 20563, YG, K/ 2001.4.20, m, UK, 30226, EC, F/ 2001.4.23, m, P1, 30255, EC, F/ 2001.4.23, m, P1, 30256, EC, F/ 2001.4.30, m, P1, 30257, EC, F/ 2001.5.8, f, P1, BT30206, IT, T/ 2002.3.19, f, UK, #02-2-00337, EC, F/ 2003.6.20, m, OH, #03-00065, EC, T/ 2003.8.18, m, IP, #03-00090, IT, K/ 2006.4.16, f, P1, BT06010, TT, K/ 2006.4.22, f, P1, BT06013, TT, K

*Catopsilia pyranthe pyranthe* (Linnaeus)

1999.7.23, m, OH, 639, YM, F/ 2000.6.29, m, ED, 20010, YM, F/ 2003.8.22, f, CF, #03-00123, IT, F

This species are commonly observed in the cultivated fields around Lambir Hills National Park, but rarely observed in the primary forest of the national park and at the forest edge.

*Catopsilia pomona pomona* (Fabricius)

2002.7.29, m, UK, 20063, YM, F

This species are commonly observed in the cultivated fields around Lambir Hills National Park, but rarely observed in the primary forest of the national park and at the forest edge.

## Family Lycaenidae

### Subfamily Riodininae

*Zemeros flegyas hostinus* Fruhstorfer

2006.6.10, f, P1, #OK06-0040, OK, F/ 2007.2.22, f, P1, #OK07-0019, OK, F (Plate 1.6)

*Abisara geza litavicus* Fruhstorfer

2001.3.8, m, P1, BT30282, YG, F/ 2003.9.23, m, SF, #03-00189, IT, F (Plate 1.7)

*Paralaxita damajanti lola* (de Nicéville)

2003.9.27, f, SF, #03-00116, TT, F/ 2003.9.27, f, IP, #03-00216, IT, T/ 2004.5.21, f, ED, BT40175, TT, F/ 2006.6.8, m, IP, #OK06-0444, OK, T/ 2004.8.20, m, P2, BT40321, TT, F/ 2007.1.31, f, UK, #OK07-0060, OK, T

*Paralaxita telesia* (Hewitson)

2000.8.11, f, UK, 20148, EC, F/ 2004.5.10, f, UK, BT40182, TT, F/ 2005.5.29, f, P1, BT50078, TT, T

*Paralaxita orphna orphna* (Boisduval)

2000.8.30, m, P2, 20336, YM, F/ 2004.8.10, m, ED, BT40345, TT, F/ 2005.7.31, m, UK, BT50094, IT, T/ 2007.1.31, m, UK, #OK07-0013, OK, T

*Paralaxita nicevillei* (Röber)

2000.7.22, f, P2, 20049, YM, F/ 2000.8.9, f, P2, 20132, EC, F/ 2006.6.4, f, P1, #OK06-0401, OK, T

### Subfamily Poritiinae

*Cyaniriodes libna libna* (Hewitson)

2008.3.11, m, P3, #OK08-0003, OK, F (Only a wing was collected)

*Poritia philota philota* Hewitson

2007.3.2, f, P1, #OK07-0024, OK, F (Plate 3.12)

*Simiskina pharyge pharyge* (Hewitson)

2006.6.6, f, UK, #OK06-0426, OK, F (Plate 3.14)

*Simiskina pasira* (Moulton)

2005.6.7, m, P3, #OK06-0340, MD, F/ 2005.6.7, m, P3, #OK06-0355, MD, F (Plate 3.13)

*Simiskina phalena phalena* (Hewitson)

2001.6.4, m, P3, 30137, IT, F

*Deramas nelvis osamui* H. Hayashi & Otsuka

2005.6.17-23, m, UK, HYODOMTTI-078, IT, T/ 2006.6.16, m, P3, #OK06-0019, OK, T/ 2006.6.16, m, P3, #OK06-0020, OK, T/ 2006.6.16, m, P3, #OK06-0029, OK, T/ 2006.6.19, m, P3, #OK06-0075, OK, T/ 2006.6.21, m, P3, #OK06-0079, OK, T/ 2007.3.2, m, P3, #OK07-0023, IT, F (Plate 3.15)/ 2008.11.20, m, P3, #OK08-0111, OK, T/ 2009.1.23, m, P3, #OK08-0134, OK, T/ 2009.1.23, m, P3, #OK08-0136, OK, T/ 2009.1.23, m, P3, #OK08-0136, OK, F

Adult males were frequently observed flying around the top of emergent trees in the morning soon after sunrise.

### Subfamily Miletinae

*Liphyra brassolis abbreviata* Strand

1998.12.8, f, ED<sup>L</sup>, LH00098, YT, F/ 2001.12.2, m, ED<sup>L</sup>, #01-2-00033, IT, F (Plate 2.1)

*Allotinus sarrastes* Fruhstorfer

1998.12.9, f, UK, LH00116, YT, F

*Allotinus leogoron normani* Eliot

1997.2.23, f, UK, 252, YM, F/ 1999.6.21, f, UK, BT30314, YM, T/ 1999.7.3, f, P2, BT30209, YM, F/ 1999.7.3, f, P2, BT30313, YM, F/ 2002.12.18, f, P1, #02-2-00563, IT, F/ 2003.3.23, f, P1, #03-00041, AB, F/ 2003.9.22, m, SF,

#03-00193, IT, T/ 2003.9.28, f, SF, #03-00134, IT, F/ 2003.9.28, f, SF, #03-00140, IT, F/ 2004.5.10, m, P2, BT40004, IT, T/ 2004.9.25, f, P2, BT40418, TT, F/ 2004.10.28, m, P2, BT40435, TT, T/ 2005.1.30, f, SF, #05TI-0025, IT & MD, T/ 2005.1.30, f, SF, #05TI-0026, IT & MD, T/ 2005.1.30, m, SF, #05TI-0030, IT & MD, F/ 2005.2.3, m, SF, #05TI-0081, IT & MD, T/ 2006.6.1, f, P1, #OK06-0395, OK, T/ 2006.8.5, f, P1, #OK06-0111, OK, T/ 2008.3.13, f, UK, #OK08-0018, OK, T/ 2008.3.14, f, UK, #OK08-0026, OK, T

*Allotinus melos* (H. H. Druce)

2002.5.11, m, UK, #02-2-00398, IT, F/ 2002.9.7, f, UK, #02-2-00441, KY, F

*Allotinus corbeti* Eliot

2006.8.30, m, P1, #OK06-0135, OK, T/ 2006.8.30, f, P1, #OK06-0136, OK, T/ 2006.9.2, f, P1, #OK06-0144, OK, F/ 2006.9.8, f, P1, #OK06-0149, OK, F/ 2006.9.12, m, P1, #OK06-0174, OK, T/ 2006.9.12, f, P1, #OK06-0176, OK, T/ 2006.9.16, ?, P1<sup>R</sup>, #OK06-0178, OK, T/ 2006.9.?, m, P1<sup>R</sup>, #OK06-1002, OK, T/ 2007.2.2, m, P1, #OK07-0008, OK, K/ 2007.2.2, f, P1, #OK07-0015, OK, K/ 2007.3.2, f, P1, #OK07-0025, OK, F/ 2007.3.8, m, P1, #OK07-0027, OK, F/ 2008.3.13, m, P1, #OK08-9000, OK, F

A few larvae (e.g. #OK06-0178 and #OK06-1002) were obtained from the nests of an ant species, *Crematogaster inflata*, on trees. They were observed feeding on scale insects inhabiting the nests.

*Allotinus unicolor unicolor* C. & R. Felder

2001.11.27, f, UK, #01-2-00002, IT, F/ 2001.12.4, m, UK, #01-2-00043, IT, T/ 2001.12.4, f, UK, #01-2-00045, IT, T/ 2002.3.29, f, UK, #02-2-00375, EC, F/ 2004.5.20, m, ED, BT40119, TT, T/ 2004.10.30, f, P2, BT40449, TT, F/ 2006.6.6, f, P1, #OK06-0429, OK, T/ 2006.8.5, m, P1, #OK06-0115, OK, T/ 2006.9.2, m, P1, #OK06-0137, OK, F/ 2006.9.2, m, P1, #OK06-0138, OK, T/ 2006.9.9, m, P1, #OK06-0147, OK, T/ 2006.9.9, m, P1, #OK06-0148, OK, T/ 2006.9.12, m, P1, #OK06-0164, OK, T/ 2006.9.?, m, ED<sup>R</sup>, #OK06-1003, OK, T/ 2006.9.?, f, ED<sup>R</sup>, #OK06-1004, OK, T

A few larvae (e.g. #OK06-0178 and #OK06-1002) were obtained near the colonies of aphids that were attended by an ant species, *Anoplolepis gracilipes*, on herbaceous plants around the edge of the primary forest. They were observed feeding on the aphids.

*Allotinus substrigosus substrigosus* (Moore)

2007.8.27, m, UK, #OK07-0065, YT, F/ 2008.11.9, m, P1, #OK08-0097, OK, F

*Logania marmorata hilaeira* Fruhstorfer

2003.8.21, f, P2, #03-00033, IT, F/ 2003.8.21, f, P2, #03-00034, IT, F

*Logania distanti drucei* Moulton

2007.8.27, m, UK, #OK07-0067, OK, F

*Spalgis epius* (Westwood)

1998.12.9, m, UK, LH00117, YT, F/ 1998.12.4, m, UK, LH00034, YT, F

### Subfamily Lycaeninae

*Discolampa ethion icenus* (Fruhstorfer)

1997.3.10, m, UK, 39, SK, F/ 1998.12.4, m, UK, LH00036, YT, K/ 2004.5.10, m, P1, BT40009, IT, T/ 2004.5.26, m, ED, BT40091, TT, F/ 2005.3.11, m, ED, BT50047, TT, T/ 2007.9.3, m, P1, #OK07-0079, OK, F

*Caleta elna elvira* (Fruhstorfer)

1997.2.20, f, UK, 38, SK, F/ 1998.12.4, m, UK, LH00037, YT, K/ 1999.7.3, m, P1, 255, YM, F/ 1999.7.3, m, ED, 264, YM, F/ 2001.3.8, m, P1, BT30281, YG, T/ 2004.8.15, m, ED, BT40361, TT, T/ 2004.10.28, m, P2, BT40437, TT, T/ 2005.6.10, f, UK, #OK06-0366, MD, T/ 2005.6.10, f, UK, #OK06-0368, MD, T/ 2006.6.6, m, P1, #OK06-0424, OK, T/ 2006.9.12, m, P1, #OK06-0142, OK, T

*Everes lacturnus lacturnus* (Godart)

1997.2.23, f, UK, 58, SK, F

*Zizina otis otis* (Fabricius)

1997.3.19, f, UK, BT30229, SM, F/ 1999.6.16, m, OH, 137, NM, F/ 1999.7.5, m, ED, 313, YM, T/ 2002.9.2, m, UK,



#02-2-00436, KY, F/ 2002.10.1, f, ED, #02-2-00557, IT, T

*Megisba malaya sikkima* Moore

2004.5.10, m, P1, BT40008, IT, F

*Acytolepis puspa mygdonia* (Fruhstorfer)

1999.6.30, m, P1, LB00089, YM, F/ 2008.11.9, m, P1, #OK08-0084, OK, F

*Chilades pandava pandava* Horsfield

2008.3.15, f, OH, #OK08-0014, OK, F/ 2008.3.15, f, OH, #OK08-0016, OK, F/ 2008.3.15, f, OH, #OK08-0019, OK, T

*Euchrysops cnejus* (Fabricius)

1998.12.9, m, UK, LH00085, YT, K/ 2004.5.10, m, UK, BT40007, IT, T/ 2004.5.10, m, UK, BT40183, TT, T/ 2004.5.10, m, ED, BT40209, TT, F/ 2004.5.10, m, ED, BT40210, TT, T/ 2004.5.10, m, ED, BT40211, TT, F/ 2004.5.10, m, ED, BT40229, TT, F/ 2004.5.10, f, ED, BT40230, TT, T/ 2004.5.10, m, UK, BT40248, TT, T/ 2004.5.18, m, UK, BT40185, TT, F/ 2009.1.18, m, ED, TI09-334-337, IT, F/ 2009.1.18, m, ED, TI09-338, IT, T/ 2009.1.18, f, ED, TI09-333, IT, T

*Jamides bochus nabonassar* (Fruhstorfer)

2005.5.15, f, UK, BT50066, TT, F

*Jamides philatus armatheus* (Fruhstorfer)

1999.6.16, f, ED, 132, YM, F

*Jamides celeno lawassa* (Moulton)

2002.2.26, m, UK, #02-2-00301, EC, F/ 2002.3.11, m, UK, #02-2-00329, EC, F/ 2004.5.14, m, ED, BT40060, TT, F/ 2004.5.14, f, UK, BT40266, TT, T/ 2005.1.29, m, CF, #05TI-0003, IT & MD, T/ 2006.5.30, f, P1, #OK06-0304, OK & IT, T

*Jamides pura tenus* (Fruhstorfer)

1997.2.20, m, UK, 45, SK, F/ 1998.12.3, f, UK, LH00007, YT, K/ 1999.6.16, m, UK, 116, YM, F/ 1999.7.3, m, ED, 266, YM, K/ 1999.7.8, m, ED, 351, NM, K/ 1999.7.13, f, P1, 419, YM, T/ 1999.7.15, f, ED, 491, YM, T/ 1999.7.18, m, ED, 702, YM, F/ 2001.3.10, m, UK, 20694, YT, K/ 2001.4.19, f, P1, 30224, EC, F/ 2001.5.3, m, P1, #99\_03-146, EC, F/ 2001.5.5, m, ED, #99\_03-147, EC, F/ 2001.11.27, m, P2, #01-2-00006, IT, F/ 2001.11.27, m, P2, #01-2-00007, IT, T/ 2001.11.27, m, P2, #01-2-00009, IT, T/ 2001.12.4, m, UK, #01-2-00067, IT, F/ 2001.12.10, f, UK, #01-2-00105, EC, T/ 2002.4.16, m, UK, #02-2-00381, IT, F/ 2003.8.21, f, IP, #03-00030, IT, T/ 2003.8.21, f, IP, #03-00031, IT, T/ 2003.9.21, f, P2, #03-00149, IT, T/ 2003.9.24, m, IP, #03-00201, IT, T/ 2004.5.10, f, UK, BT40016, IT, F/ 2004.5.10, m, UK, BT40184, TT, F/ 2004.5.10, m, UK, BT40271, TT, F/ 2004.5.16, m, ED, BT40076, TT, F/ 2004.5.16, m, ED, BT40093, TT, F/ 2004.5.20, m, ED, BT40135, TT, F/ 2004.5.23, m, ED, BT40042, TT, F/ 2004.5.23, f, ED, BT40043, TT, F/ 2004.6.18, f, UK, #03-00416, EC, F/ 2004.8.6, m, ED, BT40287, TT, F/ 2004.9.9, f, ED, BT40397, TT, F/ 2004.9.25, f, P2, BT40414, TT, T/ 2005.2.2, f, SF, #05TI-0077, IT & MD, T/ 2005.2.5, f, SF, #05TI-0096, IT & MD, T/ 2006.5.30, f, P1, #OK06-0319, OK & IT, F/ 2006.5.30, f, P1, #OK06-0325, OK & IT, F/ 2006.6.6, f, P1, #OK06-0425, OK, F/ 2006.6.6, f, P1, #OK06-0428, OK, F/ 2006.6.23, m, UK, #OK06-0099, OK, T

*Jamides virgulus virgulus* (H. H. Druce)

1997.2.19, f, UK, 53, SK, F/ 1997.2.20, f, UK, 52, SK, F/ 1999.6.16, f, P2, 112, YM, F/ 2001.11.27, f, UK, #01-2-00004, IT, T/ 2003.8.23, m, UK, #03-00188, IT, T/ 2003.9.23, f, P2, #03-00186, IT, T/ 2005.1.29, m, UK, #05TI-0019, IT & MD, T

*Jamides talinga* (Kheil)

2001.11.27, f, UK, #01-2-00008, IT, F

*Jamides caeruleus caeruleus* (H. Druce)

2001.11.27, f, UK, #01-2-00003, IT, T/ 2001.11.28, m, UK, #01-2-00014, IT, K/ 2001.11.28, m, UK, #01-2-00023, EC, F/ 2001.12.4, m, UK, #01-2-00044, IT, F/ 2001.12.4, m, UK, #01-2-00048, IT, F/ 2001.12.4, m, UK, #01-2-00055, IT, T/ 2001.12.5, m, UK, #01-2-00069, IT, F/ 2001.12.17, m, ED, #01-2-00129, HA, F/ 2001.12.17, m, UK, #01-2-00131, EC, K/ 2001.12.28, m, UK, #01-2-00171, EC, K/ 2001.12.28, m, UK, #01-2-00172, EC, F/ 2002.1.16, m, UK, #02-2-00218, EC, T/ 2002.1.23, m, UK, #02-2-00258, EC, K/ 2003.3.23, m, ED, #03-00012, AB, F/ 2004.5.14, m, ED, BT40078, TT, F/ 2004.8.5, m, ED, BT40282, TT, F/ 2004.8.6, m, ED, BT40284, TT, T/

2004.8.6, m, ED, BT40288, TT, F/ 2004.8.10, m, ED, BT40346, TT, F/ 2005.3.18, m, P2, BT50056, TT, F/ 2005.5.21, m, ED, BT50059, TT, T/ 2005.6.10, m, UK, #OK06-0364, MD, F

*Jamides elpis pseudelpis* (Butler)

2001.11.22, f, UK, #01-2-00005, IT, T/ 2001.11.28, m, UK, #01-2-00012, IT, F/ 2001.11.28, m, UK, #01-2-00022, IT, T/ 2001.12.4, m, UK, #01-2-00046, IT, F/ 2001.12.4, m, UK, #01-2-00047, IT, K/ 2001.12.4, m, UK, #01-2-00051, IT, T/ 2001.12.4, m, UK, #01-2-00054, IT, K/ 2001.12.10, m, UK, #01-2-00100, EC, F/ 2001.12.17, m, UK, #01-2-00137, EC, F/ 2002.1.5, m, UK, #02-2-00181, EC, F/ 2002.1.9, m, UK, #02-2-00213, EC, K/ 2004.10.28, f, P2, BT40434, TT, F/ 2004.11.4, f, P2, BT40457, TT, F/ 2004.11.18, f, P2, BT40468, TT, T/ 2005.1.30, m, IP, #05TI-0022, IT & MD, T/ 2005.2.24, m, ED, BT50004, TT, T

*Jamides alecto ageladas* (Fruhstorfer)

2001.12.6, f, UK, #01-2-00093, EC, T/ 2001.12.17, m, UK, #01-2-00138, EC, T/ 2002.1.29, f, UK, #02-2-00279, EC, F/ 2002.3.22, f, UK, #02-2-00363, EC, F

*Nacaduba beroe neon* Fruhstorfer

2004.5.14, m, ED, BT40073, TT, F/ 2006.5.30, f, P1, #OK06-0328, OK & IT, F

*Nacaduba kurava nemana* Fruhstorfer

2002.11.15, f, UK, #02-2-00514, IT, F

*Nacaduba berenice akaba* (H. Druce)

2004.5.27, m, ED, BT40104, TT, F/ 2004.10.28, m, P2, BT40430, TT, F

*Prosotas aluta aluta* (H. Druce)

2005.5.24, m, ED, BT50064, TT, F

*Prosotas nora superdates* (Fruhstorfer)

1997.2.16, m, UK, 54, SK, T/ 1997.2.19, f, UK, 57, SK, T/ 1997.2.20, m, UK, 44, SK, F/ 1997.2.23, f, UK, 55, SK, F/ 1999.6.17, m, UK, 163, YM, T/ 2004.9.18, m, P2, BT40409, TT, K/ 2007.9.3, m, UK, #OK07-0076, OK, F

*Ionolyce helicon merguiana* (Moore)

2001.12.6, f, UK, #01-2-00064, IT, F/ 2001.12.6, f, UK, #01-2-00091, IT, T/ 2003.8.25, m, IP, #03-00173, IT, T/ 2003.9.23, m, P2, #03-00183, IT, F/ 2003.9.23, m, P2, #03-00185, IT, T/ 2004.5.14, m, ED, BT40075, TT, F

*Catopyrops ancyra almora* (H. Druce)

1999.7.3, m, ED, BT30265, YM, F

*Anthene emolus goberus* (Fruhstorfer)

1999.6.21, m, UK, BT30217, IT, F/ 1999.7.7, m, ED, LB00326, YM, F/ 1999.7.7, m, ED, LB00344, MR, F/ 1999.7.17, m, ED, 693, EC, K/ 2001.6.4, m, P3, 30138, IT, K/ 2001.6.22, m, ED, 30386, EC, F/ 2001.9.10, m, UK, #02-2-00545, KY, T/ 2004.5.8, m, ED, BT40001, IT, F/ 2004.5.8, m, ED, BT40002, IT, F/ 2004.5.10, m, UK, BT40015, IT, F/ 2004.5.10, m, UK, BT40017, IT, F/ 2004.5.10, m, UK, BT40018, IT, F/ 2004.5.10, m, UK, BT40019, IT, T/ 2004.5.10, m, ED, BT40231, TT, T/ 2004.5.10, m, UK, BT40247, TT, T/ 2004.11.4, m, P2, BT40453, TT, F/ 2008.11.15, f, P1, #OK08-0103, OK, F

*Arhopala centaurus nakula* (C. & R. Felder)

1999.6.18, f, ED, 165, YM, F/ 1999.7.12, f, ED, 449, YM, F/ 2005.2.4, f, P1, #05TI-0089, IT & MD, T/ 2006.9.?, f, P1<sup>R</sup>, #OK06-1005, OK, T/ 2006.9.?, f, P1<sup>R</sup>, #OK06-1008, OK, T

The larvae were sometimes observed being attended by a few ant species.

*Arhopala kinabala* H. H. Druce

2002.5.13, f, P1, #02-2-00351, IT, F/ 2005.6.3, m, UK, #OK06-0343, MD, T/ 2005.6.5, f, UK, #OK06-0349, MD, F/ 2005.6.8, f, UK, #OK06-0360, MD, T/ 2005.6.10, f, UK, #OK06-0354, MD, T/ 2005.6.10, f, UK, #OK06-0361, MD, T/ 2005.6.10, m, UK, #OK06-0369, MD, T/ 2006.6.6, f, P1, #OK06-0406, OK, F/ 2006.6.6, m, P1, #OK06-0408, OK, T/ 2006.6.6, f, P1, #OK06-0419, OK, K/ 2006.6.6, m, P1, #OK06-0430, OK, F/ 2006.6.10, m, P1, #OK06-0038, OK, K/ 2006.6.10, m, P1, #OK06-0448, OK, F/ 2006.8.10, m, P1, #OK06-0128, OK, T/ 2006.8.10, m, P1, #OK06-0129, OK, T/ 2006.9.2, m, P1<sup>R</sup>, #OK06-0141, OK, T/ 2006.9.4, m, P1<sup>R</sup>, #OK06-0145, OK, F/ 2006.9.17, m, P1<sup>R</sup>, #OK06-0180, OK, T/ 2006.9.17, m, P1<sup>R</sup>, #OK06-0188, OK, K/ 2006.9.?, f, P1<sup>R</sup>, #OK06-1007, OK, T/ 2007.3.7, m, P1, #OK07-0032, OK, T/ 2007.8.18, m, P1, #OK07-0054, OK, T/ 2007.8.26, m, P1<sup>R</sup>, #OK07-0072, OK, T

The larvae were sometimes observed being attended by a few ant species.

*Arhopala anthelus anunda* (Hewitson)

2006.5.30, m, UK, #OK06-0309, OK & IT, F (Plate 2.2)

*Arhopala achelous achelous* (Hewitson)

2005.5.14, m, ED, BT50046, TT, F/ 2005.6.18, m, UK, #OK06-0339, MD, T/ 2005.6.18, m, UK, #OK06-0358, MD, F/ 2006.6.6, m, P1, #OK06-0415, OK, T

*Arhopala aedias agnis* C. & R. Felder

2005.6.29, f, P3, #05TI-0007, IT & MD, F/ 2006.8.5, f, P1, #OK06-0112, OK, F

*Arhopala epimuta epimuta* (Moore)

1998.12.9, m, UK, LH00118, YT, K/ 1999.7.13, m, ED, 439, YM, F/ 2001.11.28, m, UK, #01-2-00021, IT, F/ 2004.5.10, m, P2, BT40003, IT, F/ 2004.11.4, m, P2, BT40460, TT, K/ 2005.6.18, f, UK, #OK06-0373, MD, F/ 2005.6.19, f, UK, #OK06-0377, MD, T/ 2006.6.5, m, P1, #OK06-0480, OK, F/ 2006.6.6, m, P1, #OK06-0410, OK, T/ 2006.6.19, m, UK, #OK06-0072, OK, T/ 2007.8.18, m, UK, #OK07-0055, OK, T/ 2007.8.27, m, UK, #OK07-0061, OK, T

*Arhopala atosia atosia* (Hewitson)

1998.12.10, m, UK, LH00151, YT, F (Plate 2.3)

*Arhopala avatha avatha* de Nicéville

2001.12.10, m, UK, #01-2-00101, EC, F/ 2004.9.6, m, P2, BT40394, TT, F/ 2004.10.23, m, P2, BT40426, TT, F

*Arhopala moolaiana yajuna* Corbet

2006.6.6, m, P1, #OK06-0416, OK, F (Plate 2.4)

*Arhopala dajagaka* Bethune-Baker

2003.10.2, m, P1, #03-00218, IT, T/ 2005.5.24, m, ED, BT50063, TT, F/ 2005.6.5, m, UK, #OK06-0346, MD, K/ 2005.6.8, m, UK, #OK06-0344, MD, T/ 2005.6.10, f, P1, #OK06-0353, MD, F/ 2005.6.15, f, P1, #OK06-0341, MD, T/ 2006.6.8, m, SF, #OK06-0477, OK, K/ 2006.9.2, m, P1, #OK06-0139, OK, F/ 2007.2.16, m, P1<sup>R</sup>, #OK07-0017, OK, T/ 2007.3.5, f, P1<sup>R</sup>, #OK07-0029, OK, T/ 2007.3.?, m, P1<sup>R</sup>, #OK07-0056, OK, T

The larvae were sometimes observed on *Macaranga hosei*. See Okubo et al. (2009) for the details of biology during the larval period.

*Arhopala norda* (Evans)

2005.6.8, m, UK, #OK06-0351, MD, F/ 2006.8.5, m, P1, #OK06-0110, OK, T/ 2008.3.11, f, UK, #OK08-0008, OK, F

*Arhopala amphimuta amphimuta* (C. & R. Felder)

2000.6.24, f, UK, BT30093, IT, F/ 2006.6.5, m, P1, #OK06-0445, OK, F/ 2006.6.16, m, P1<sup>R</sup>, #OK06-0068, OK, T/ 2006.8.10, m, P1<sup>R</sup>, #OK06-0131, OK, T/ 2006.9.10, m, P1<sup>R</sup>, #OK06-1011, OK, T/ 2006.6.2, m, P1<sup>R</sup>, #OK06-0106, OK, T/ 2006.8.30, f, P1<sup>R</sup>, #OK06-0132, OK, K/ 2006.9.3, m, P1<sup>R</sup>, #OK06-0146, OK, T/ 2006.9.14, m, P1<sup>R</sup>, #OK06-0172, OK, T/ 2006.9.20, m, P1<sup>R</sup>, #OK06-1010, OK, T/ 2007.2.4, f, P1<sup>R</sup>, #OK07-0002, OK, T/ 2007.2.23, f, P1<sup>R</sup>, #OK07-0021, OK, T/ 2007.3.8, m, P1<sup>R</sup>, #OK07-0026, OK, T/ 2007.3.8, m, P1<sup>R</sup>, #OK07-0028, OK, K/ 2007.8.30, m, P1<sup>R</sup>, #OK07-0073, OK, T/ 2008.3.14, m, P1<sup>R</sup>, #OK08-0030, OK, T

The larvae were sometimes observed on a few myrmecophytic *Macaranga* species. See Okubo et al. (2009) for the details of biology during the larval period.

*Arhopala major major* (Staudinger)

1997.3.13, f, UK, 48, SK, T/ 1998.12.4, f, UK, LH00035, YT, K/ 1998.12.6, f, UK, LH00072, YT, K/ 1998.12.10, m, UK, LH00150, YT, F/ 2003.9.28, m, SF, #03-00133, IT, T/ 2005.6.5, m, UK, #OK06-0347, MD, F/ 2005.6.18, f, UK, #OK06-0362, MD, T/ 2005.6.18, m, UK, #OK06-0376, MD, F/ 2006.5.30, m, UK, #OK06-0323, IT & OK, K/ 2006.6.5, f, P1, #OK06-0442, OK, F/ 2006.6.5, m, P1, #OK06-0478, OK, F/ 2006.6.6, f, P1, #OK06-0405, OK, F/ 2006.6.6, m, P1, #OK06-0409, OK, F/ 2006.6.6, m, P1, #OK06-0411, OK, T/ 2006.6.10, m, P1, #OK06-0041, OK, T/ 2006.6.10, m, P1, #OK06-0042, OK, K/ 2006.6.10, m, P1, #OK06-0044, OK, T/ 2006.6.10, m, P1, #OK06-0447, OK, F/ 2006.6.10, m, P1, #OK06-0449, OK, K/ 2006.6.14, m, P1, #OK06-0011, OK, K/ 2006.6.14, m, P1, #OK06-0013, OK, F/ 2006.6.21, m, P1<sup>R</sup>, #OK06-0078, OK, T/ 2006.8.5, m, P1, #OK06-0108, OK, T/ 2006.9.2, f,

P1<sup>R</sup>, #OK06-0143, OK, T/ 2006.9.12, f, P1, #OK06-0170, OK, T/ 2006.9.15, m, P1<sup>R</sup>, #OK06-0173, OK, T/ 2006.9.17, m, P1<sup>R</sup>, #OK06-0175, OK, T/ 2006.9.16, m, P1<sup>R</sup>, #OK06-0177, OK, T/ 2006.9.16, m, P1<sup>R</sup>, #OK06-0179, OK, T/ 2006.9.?, f, P1<sup>R</sup>, #OK06-1001, OK, T/ 2006.9.?, f, P1<sup>R</sup>, #OK06-1006, OK, T/ 2006.9.?, f, P1<sup>R</sup>, #OK06-1009, OK, T/ 2007.8.15, f, P1<sup>R</sup>, #OK07-0057, OK, T/ 2007.8.27, m, UK, #OK07-0062, OK, T/ 2008.3.14, m, UK, #OK08-0027, OK, T

The larvae were frequently observed on a non-myrmecophytic *Macaranga* species, *M. gigantea*. See Okubo et al. (2009) for the details of biology during the larval period.

*Arhopala zylda zylda* Corbet

2005.6.10, m, UK, #OK06-0350, MD, T/ 2006.9.14, f, P1<sup>R</sup>, #OK06-0171, OK, F/ 2007.2.15, m, P1<sup>R</sup>, #OK07-0004, OK, F/ 2007.2.24, m, P1<sup>R</sup>, #OK07-0022, OK, T/ 2007.8.24, f, P1<sup>R</sup>, #OK07-0071, OK, T/ 2009.1.18, f, P1, #OK08-0133, OK, T/ 2009.1.27, m, P1<sup>R</sup>, #OK03-0161, OK, T

The larvae were sometimes observed on two myrmecophytic *Macaranga* species, *M. beccariana* and *M. hypoleuca*. See Okubo et al. (2009) for the details of biology during the larval period.

*Arhopala muta waterstradti* Bethune-Baker

2005.6.8, m, UK, #OK06-0348, MD, F/ 2006.6.14, f, P1, #OK06-0010, OK, T/ 2007.2.2, f, UK, #OK07-0014, OK, T/ 2006.8.30, m, P1, #OK06-0133, OK, T/ 2006.9.12, f, P1, #OK06-0169, OK, F/ 2009.1.24, m, P1, #OK08-0154, OK, K

*Arhopala metamuta hilda* (Evans)

2006.6.10, m, P1, #OK06-0446, OK, F (Plate 2.5)

*Arhopala antimuta timana* Corbet

2000.8.9, m, P2, 20135, YM, F/ 2005.8.21, m, UK, #OK06-0378, MD, T/ 2006.5.30, m, UK, #OK06-0313, OK & IT, F/ 2007.8.21, m, UK, #OK07-0052, OK, T

*Arhopala inornata empesta* Corbet

2000.8.9, f, P2, 20136, YM, F (Plate 2.6)

*Arhopala denta* (Evans)

1997.3.6, m, UK, 41, SK, K/ 1998.12.3, f, UK, LH00006, YT, K/ 1999.6.21, m, UK, 85, YM, T/ 2000.7.15, f, P2, BT30231, YM, F/ 2002.12.18, m, P1, #02-2-00565, IT, F/ 2004.5.18, m, UK, BT40098, TT, T/ 2004.9.18, m, P2, BT40410, TT, T/ 2004.10.23, m, P2, BT40424, TT, F/ 2005.3.1, m, ED, BT50045, TT, T/ 2006.6.1, f, P1, #OK06-0393, OK, T

*Arhopala elopura elopura* (H. H. Druce)

1997.3.6, f, UK, 42, SK, T/ 1998.12.5, m, UK, LH00064, YT, K/ 2002.9.7, m, UK, #02-2-00440, KY, F/ 2003.8.19, f, UK, #03-00087, IT, T/ 2003.8.19, m, UK, #03-00088, IT, K/ 2003.9.24, f, IP, #03-00202, IT, F/ 2004.10.28, m, P2, BT40431, TT, T/ 2005.6.2, m, UK, #OK06-0352, MD, T/ 2006.5.30, m, UK, #OK06-0316, OK & IT, T/ 2006.6.1, m, P1, #OK06-0396, OK, T/ 2006.6.6, m, P1, #OK06-0414, OK, K/ 2006.6.10, f, P1, #OK06-0450, OK, K/ 2006.6.16, m, UK, #OK06-0069, OK, F

*Arhopala agrata brookei* Bethune-Baker

2002.12.18, f, P1, #02-2-00566, IT, T/ 2003.3.23, f, P1, #03-00039, AB, F/ 2005.6.5, m, UK, #OK06-0359, MD, F

*Arhopala phaenops sandakani* Bethune-Baker

2004.10.27, m, P2, BT40429, TT, F (Plate 2.7)

*Arhopala sublustris sublustris* Bethune-Baker

1997.2.26, m, UK, 46, SK, F (Plate 2.8)

*Arhopala phanda sibatika* Eliot

2001.11.28, m, UK, BT30092, IT, F/ 2004.5.23, m, ED, BT40044, TT, F/ 2004.5.23, m, ED, BT40045, TT, T/ 2004.10.27, m, P2, BT40428, TT, T/ 2005.6.2, m, ED, #OK06-0338, MD, T/ 2006.6.14, m, P1, #OK06-0060, OK, F

*Arhopala normani* Eliot

2009.1.18, m, P1, TI09-0340, IT, F

*Arhopala zambra zambra* Swinhoe

2006.6.10, f, P1, #OK06-0039, OK, F/ 2006.6.19, m, UK, #OK06-0077, OK, F

*Arhopala athada athada* (Staudinger)

2005.6.5, m, UK, #OK06-0342, MD, F (Plate 2.9)

*Arhopala vihara vihara* (C. & R. Felder)

2005.6.15, m, UK, #OK06-0345, MD, F (Plate 2.10)

*Arhopala barami barami* Bethune-Baker

1999.7.3, f, P2, 256, YM, T/ 2004.8.6, m, ED, BT40290, TT, F/ 2004.9.5, m, ED, BT40390, TT, F/ 2004.10.23, m, P2, BT40425, TT, T/ 2004.11.4, m, P2, BT40456, TT, T/ 2004.11.4, m, P2, BT40458, TT, T/ 2004.11.4, m, P2, BT40459, TT, F/ 2006.6.16, m, P3, #OK06-0024, OK, F

*Arhopala horsfieldi basiviridis* de Nicéville

2003.8.28, f, SF, #03-00166, IT, F

*Arhopala aurea* (Hewitson)

2002.12.20, m, P3, #02-2-00651, IT, F/ 2005.8.19, m, P1, BT30091, TT, F/ 2006.6.3, m, P1, #OK06-0382, OK, T

*Arhopala borneensis* Bethune-Baker

2001.6.6, m, P3, 30136, IT, F

*Arhopala trogon* Distant

2001.6.1, m, P3, 30045, IC, F (Plate 2.11)

*Flos diardi capeta* (Hewitson)

2001.5.30, m, P3, 30046, IT, F (Plate 2.12)

*Semanga superba superba* (H. Druce)

2003.9.23, m, IP, #03-00184, IT, F (Plate 2.13)

*Amblypodia narada salvia* Fruhstorfer

2005.5.18, f, ED, BT50050, TT, K/ 2005.5.18, f, ED, BT50058, TT, T/ 2005.8.7, f, UK, #OK06-0379, MD, F/ 2006.8.5, f, P1, #OK06-0107, OK, T/ 1999.7.18, m, ED, 699, YM, F

*Spindasis syama frigidus* (H. Druce)

2001.1.21, f, UK, 30207, IT, T/ 2001.12.28, m, UK, #01-2-00164, EC, F/ 2002.1.16, m, UK, #02-2-00238, EC, T/ 2002.2.21, m, UK, #02-2-00296, EC, F/ 2008.11.21, m, P1, #OK08-0109, OK, T/ 2008.11.27, m, P1, #OK08-0115, OK, F/ 2008.12.2, m, P1, #OK08-0128, OK, F

*Catapaecilma elegans elegans* (H. Druce)

2006.6.4, f, P1, #OK06-0402, OK, F/ 2006.6.6, f, P1, #OK06-0422, OK, T/ 2006.6.6, m, P1, #OK06-0427, OK, F

*Catapaecilma evansi evansi* Pendlebury

2006.6.21, m, P3, #OK06-0081, OK, F

*Loxura cassiopeia amatica* Fruhstorfer

2002.5.15, f, ED, #02-2-00401, IT, T/ 2004.5.10, m, ED, BT40010, IT, T/ 2005.8.1, m, P1, BT50130, TT, F/ 2006.6.3, m, P1, #OK06-0384, OK, F

*Eooxylides tharis tharisodes* Fruhstorfer

1999.7.3, f, ED, 265, YM, T/ 1999.7.13, f, P2, 423, YM, F/ 2002.1.9, f, UK, #02-2-00214, EC, T/ 2006.5.30, m, P1, #OK06-0318, OK & IT, F/ 2006.6.21, m, UK, #OK06-0083, OK, T/ 2006.9.2, m, P1, #OK06-0140, OK, T/ 2003.8.21, f, SF, #03-00035, IT, T/ 2003.8.25, m, IP, #03-00132, IT, F/ 2003.8.28, m, SF, #03-00169, IT, F/ 2003.9.21, m, P2, #03-00145, IT, K/ 2003.9.23, m, SF, #03-00107, IT, F/ 2003.9.24, m, SF, #03-00206, IT, T/ 2003.9.28, m, SF, #03-00135, IT, T/ 2004.5.14, m, ED, BT40072, TT, F/ 2005.1.30, f, SF, #05TI-0023, IT & MD, T/ 2005.1.31, m, IP, #05TI-0044, IT & MD, K/ 2005.5.15, m, ED, BT50067, TT, F/ 2007.1.31, m, UK, #OK07-0011, OK, T

*Ritra aurea aurea* (H. Druce)

1996.3.13, m, P1, TI96-9001, IT, T/ 1996.3.13, m, P1, TI96-9002, IT, F/ 1998.12.9, f, UK, LH00119, YT, T/ 1999.7.1,

m, UK, 205, IT, T/ 1999.7.1, m, UK, 206, IT, F/ 2004.5.9, f, P1, BT40245, TT, F/ 2008.10.14, m, P1, #OK08-0038, OK, F/2008.10.14, m, P1, #OK08-0040, OK, T

*Drupadia ravindra moorei* (Distant)

2004.5.10, f, P2, BT40011, IT, T/ 2005.6.21, m, UK, #OK06-0365, MD, F/ 2006.6.4, m, P1, #OK06-0403, OK, T/ 2007.8.18, m, P1, #OK07-0053, OK, F

*Drupadia rufotaenia kina* Cowan

1998.12.9, m, UK, LH00120, YT, F (Plate 2.14)

*Drupadia theda umara* (Fruhstorfer)

1998.12.12, f, UK, BT30308, YT, T/ 1999.6.17, m, UK, 155, YM, F/ 1999.6.17, m, UK, 156, YM, T/ 1999.6.21, m, UK, 83, YM, T/ 1999.7.2, f, ED, 247, YM, T/ 1999.7.3, m, P1, 260, EC, T/ 1999.7.13, m, P1, 418, YM, F/ 1999.7.13, m, P1, 421, YM, T/ 1999.7.13, m, P2, 424, YM, K/ 1999.7.13, m, P2, 425, YM, F/ 2001.6.13, m, UK, 30337, IT, F/ 2001.11.28, m, UK, #01-2-00020, IT, F/ 2001.12.4, m, UK, #01-2-00049, IT, F/ 2001.12.10, m, UK, #01-2-00103, EC, F/ 2004.5.14, m, ED, BT40058, TT, F/ 2004.5.14, m, ED, BT40059, TT, T/ 2004.5.21, m, ED, BT40137, TT, T/ 2004.5.24, m, ED, BT40067, TT, F/ 2004.5.25, m, ED, BT40084, TT, F/ 2004.8.31, m, ED, BT40382, TT, F/ 2004.9.12, m, ED, BT40400, TT, F/ 2004.9.25, m, P2, BT40417, TT, K/ 2004.10.20, m, UK, BT40423, TT, T/ 2004.11.12, m, P2, BT40464, TT, K/ 2005.2.24, m, ED, BT50002, TT, F/ 2005.2.24, m, ED, BT50003, TT, T/ 2005.8.1, f, P1, BT50131, TT, T/ 2003.9.24, m, IP, #03-00203, IT, F/ 2003.9.24, m, IP, #03-00204, IT, T/ 2003.9.24, m, IP, #03-00205, IT, T/ 2005.2.1, f, IP, #05TI-0062, IT & MD, T/ 2005.2.5, m, CF, #05TI-0097, IT & MD, F/ 2006.9.12, f, P1, #OK06-0163, OK, T/ 2006.5.30, m, P1, #OK06-0310, OK & IT, F/ 2006.5.30, m, P1, #OK06-0314, OK & IT, F/ 2006.5.30, m, P1, #OK06-0315, OK & IT, F/ 2006.5.30, m, P1, #OK06-0317, OK & IT, K/ 2007.3.8, f, P1, #OK07-0031, OK, T/ 2008.10.14, f, P1, #OK08-0044, OK, T/ 2008.10.16, m, P1, #OK08-0054, OK, T

*Drupadia cineas* (Grose-Smith)

2006.9.12, m, P1, #OK06-0165, OK, F (Plate 2.15)

*Dacalana cremera ricardi* (Eliot)

2005.8.2, m, UK, BT50126, TT, F

*Dacalana sinhara sinhara* Fruhstorfer

2003.9.21, m, P2, #03-00148, IT, F/ 2004.5.17, m, UK, BT40169, TT, F/ 2004.8.22, m, UK, BT40324, TT, K/ 2005.7.31, m, P1, BT50097, TT, T/ 2006.6.1, m, P1, #OK06-0394, OK, T

*Britomartis bravurus* Seki & Takanami

2000.8.12, m, UK, 20181, UC, F/ 2000.9.1, m, UK, 20365, UC, F/ 2001.3.10, m, P2, 20662, YG, K

*Rachana jalindra gamtara* (Fruhstorfer)

2002.4.16, f, P3, #02-2-00387, IT, F/ 2004.4.27, f, UK, HI04-000067, KKY, F (Plate 2.16)

*Thrix scopula scopula* (H. Druce)

2005.5.18, f, UK, BT30087, TT, F

*Manto hypoleuca martina* (Hewitson)

1997.2.26, m, UK, 47, SK, F

*Remelana jangala huberta* (Fruhstorfer)

2006.6.16, m, P3, #OK06-0030, OK, F (Plate 2.17)

*Ancema blanka blanka* (de Nicéville)

2006.9.12, m, P1, #OK06-0166, OK, F/ 2008.10.14, m, P1, #OK08-0042, OK, F

*Hypolycaena amasa maximinianus* (Fruhstorfer)

2004.5.21, m, ED, BT40138, TT, F/ 2005.6.21, m, UK, #OK06-0367, MD, F

*Hypolycaena thecloides thecloides* (C. & R. Felder)

1999.7.9, f, ED, 371, YM, F/ 2001.7.17, f, ED, 30648, EC, T/ 2004.10.30, m, UK, BT30086, TT, F/ 2004.11.9, m, ED, BT40462, TT, F/ 2004.11.9, m, UK, BT40476, TT, F/ 2005.1.31, m, IP, #05TI-0045, IT & MD, T/ 2006.6.8, m, SF, #OK06-0479, OK, T/ 2008.10.11, m, P1, #OK08-0035, OK, T

*Hypolycaena merguia skapane* H. H. Druce

2008.10.11, m, P1, #OK08-0037, OK, F/ 2008.10.14, f, P1, #OK08-0041, OK, F

*Hypolycaena erylus teatus* Fruhstorfer

1997.2.16, m, UK, 40, SK, F/ 2000.12.14, m, ED, 20485, EC, F/ 2002.4.2, m, UK, #02-2-00380, EC, F/ 2003.8.28, m, P2, #03-00171, IT, T/ 2004.5.10, m, ED, BT40012, IT, T/ 2004.5.10, m, P1, BT40013, IT, F/ 2004.11.4, m, P2, BT40454, TT, F/ 2005.1.31, f, CF, #05TI-0046, IT & MD, T/ 2006.8.5, m, ED, #OK06-0113, OK, T/ 2008.11.25, m, ED, #OK08-0117, OK, K

*Deudorix epijarbas epijarbas* (Moore)

2001.12.2, f, UK, #01-2-00035, IT, T/ 2002.1.21, m, UK, BT30068, IT, F/ 2002.10.1, m, UK, BT30089, IT, F/ 2004.5.16, m, ED, BT40095, TT, F/ 2004.5.16, m, ED, BT40096, TT, F/ 2004.8.26, m, ED, BT40365, TT, T/ 2009.1.24, f, P1, #OK08-0149, OK, K

*Rapala pheretima pheretima* (Hewitson)

2000.6.29, f, P2, 20003, YM, F/ 2006.6.8, f, ED, #OK06-0443, OK, F/ 2006.6.19, f, UK, #OK06-0073, OK, T

*Rapala manea ingana* Fruhstorfer

1998.12.8, m, OH, LH00097, YT, T/ 1998.12.9, m, OH, LH00121, YT, F/ 2001.11.28, f, P3<sup>R</sup>, BT30124, TK, F / 2007.2.8, f, P3, #07-0009, OK, T

The mature larva (BT30124) was obtained in the forest canopy when it fed on flowers of an emergent tree, *Dipterocarpus geniculatus* on 2001.10.28

*Rapala domitia albapex* de Nicéville

2009.1.24, f, P1, #OK08-0157, OK, F

*Sithon nedymond mastanabal* Fruhstorfer

2009.1.24, f, P1, #OK08-0147, OK, F

## Subfamily Curetinae

*Curetis santana malayica* (C. & R. Felder)

1999.7.2, m, ED, 246, YM, F/ 2001.4.26, m, P1, 30258, EC, T/ 2005.5.18, m, ED, BT50069, TT, F

*Curetis felderi* Distant

1999.7.10, m, ED, 387, YM, F

*Curetis sperthis sperthis* (C. & R. Felder)

1997.3.6, m, UK, 49, SK, T/ 1997.3.6, m, UK, 50, SK, F/ 1997.3.6, m, UK, 51, SK, F/ 1999.7.14, m, ED, 467, YM, T/ 2002.12.18, m, ED, BT30088, IT, F/ 2008.10.17, m, P1, #OK08-0051, OK, K

*Curetis insularis* (Horsfield)

2005.10.3, m, P1, BT50181, TT, F

*Curetis tagalica jopa* Fruhstorfer

2001.5.3, m, ED, 30125, EC, T/ 2001.12.5, m, UK, #01-2-00040, IT, F/ 2004.10.30, m, P2, BT40451, TT, T/ 2005.3.11, m, ED, BT50048, TT, F/ 2008.11.12, m, P1, #OK08-0089, K

## Family Nymphalidae

### Family Heliconiinae

*Ariadne ariadne pallidior* (Fruhstorfer)

2004.11.18, m, ED, BT40469, TT, F

*Cupha erymanthis erymanthis* (Drury)

1999.7.21, f, P1, 547, YM, F/ 1999.7.26, f, UK, 704, YM, F/ 2000.12.7, m, ED, 20473, EC, F/ 2001.2.15, f, ED,

20542, EC, F/ 2001.2.26, m, ED, 30129, EC, F/ 2001.4.19, f, P1, 30231, EC, F/ 2001.7.13, m, ED, 30633, EC, F/ 2002.2.26, m, UK, #02-2-00300, EC, F/ 2002.4.16, m, UK, #02-2-00391, EC, F/ 2002.10.1, m, UK, #02-2-00548, EC, F/ 2003.5.22, f, ED, #03-00051, EC, F/ 2003.7.16, m, OH, #03-00081, EC, F/ 2003.9.21, f, P1, #03-00156, IT, F/ 2004.3.9, m, OH, #03-00252, EC, T/ 2004.5.17, f, ED, BT40168, TT, F/ 2004.5.21, f, ED, BT40041, TT, F/ 2004.5.29, m, ED, BT40110, TT, F/ 2004.9.28, f, UK, #03-00427, EC, F/ 2005.1.31, f, ED, #05TI-0048, IT & MD, F/ 2006.6.11, f, UK, #OK06-0048, OK, F

*Phalanta alcippe alcippoides* (Moore)

1998.12.7, m, ED, LH00084, YT, K/ 1998.12.10, m, ED, LH00147, YT, K/ 1999.6.29, m, ED, #99\_03-129, YM, F/ 2001.7.17, f, UK, 30651, EC, T/ 2004.3.31, m, UK, #03-00267, EC, F/ 2006.6.7, m, CF, #OK06-0474, OK, T

*Vindula dejone dejone* (Erichson)

1997.3.11, m, UK, BT30017, SK, K/ 1999.7.21, m, ED, 543, YM, K/ 1999.7.27, m, P1, 764, YM, F/ 1999.7.29, m, P1, 831, YM, K/ 1999.7.29, m, UK, 848, YM, K/ 2000.12.6, m, ED, 20489, EC, F/ 2001.2.16, f, ED, 20530, EC, F/ 2001.3.17, m, P1, 30298, EC, F/ 2001.4.19, m, P1, 30245, EC, F/ 2001.12.14, m, ED, #01-2-00115, EC, F/ 2003.9.21, m, P1, #03-00152, IT, F/ 2003.9.28, m, SF, #03-00136, IT, F/ 2004.2.4, m, OH, #03-00237, EC, F/ 2004.4.22, m, OH, #03-00400, EC, T/ 2004.9.9, m, ED, BT40411, TT, F/ 2005.8.1, m, UK, BT50168, TT, K/ 2006.6.6, m, UK, #OK06-0433, OK, F/ 2008.3.13, m, P1, #OK08-0002, OK, T/ 2009.1.16, m, SF, TI09-0003, IT, F

*Cirrochroa tyche thilina* Fruhstorfer

2004.5.10, m, ED, BT40225, TT, F

*Cirrochroa emalea emalea* (Guerin-Meneville)

1998.12.5, f, UK, LH00058, YT, K/ 2001.1.16, f, OH, 20520, EC, T/ 2001.1.23, m, OH, 20518, EC, F/ 2001.3.7, m, UK, BT30143, IT, T/ 2002.6.25, m, UK, #02-2-00503, EC, F/ 2005.1.30, f, IP, #05TI-0249, IT & MD, F/ 2005.2.5, m, UK, #05TI-0091, IT & MD, F/ 2005.2.5, f, SF, #05TI-0099, IT & MD, F/ 2006.5.30, f, P1, #OK06-0332, OK, F/ 2006.5.30, m, P1, #OK06-0336, OK, F/ 2008.11.17, m, P1, #OK08-0106, OK, T/ 2009.1.16, m, SF, TI09-0002, IT, T

*Cirrochroa satellita satellita* Butler

1999.6.30, m, UK, LB00098, YM, K/ 1999.6.30, m, ED, LB00099, YM, K/ 2000.8.11, m, ED, 20162, YM, F/ 2000.9.1, f, P1, 30367, YM, F/ 2001.1.19, f, ED, 20508, EC, F/ 2001.1.19, m, ED, 20515, EC, F/ 2001.3.7, m, ED, 20645, YG, K/ 2001.7.27, m, UK, 30713, EC, F/ 2001.12.6, f, ED, #01-2-00070, IT, F/ 2002.12.18, m, UK, #02-2-10500, EC, F/ 2004.3.31, f, UK, #03-00268, EC, T/ 2004.5.26, f, UK, BT40089, TT, F/ 2009.1.18, m, ED, TI09-0030, IT, T

*Cirrochroa malaya calypso* Wallace

2000.6.9, m, UK, #OK06-0054, OK, K/ 2000.8.28, m, P1, 30139, YM, F/ 2000.8.28, m, P1, #99\_03-128, YM, F/ 2001.2.7, f, OH, 20535, EC, T/ 2004.5.20, m, ED, BT40136, IT, T/ 2004.7.20, m, ED, #03-00420, EC, F/ 2004.9.28, m, ED, BT40419, TT, K

*Terinos terpander terpander* Hewitson

2001.5.10, m, ED, BT30203, IT, F

*Terinos atlita fulminas* Butler

1999.7.28, m, P1<sup>CR</sup>, #99\_124, YM, F/ 2001.7.20, m, ED, 30660, EC, F/ 2001.7.27, m, UK, 30695, EC, F/ 2004.5.17, m, UK, BT40162, TT, T/ 2008.11.15, m, ED, #OK08-0105, OK, T

*Cethosia hypsea hypsea* Doubleday

1997.3.20, m, UK, #99\_03-118, SK, F/ 1997.3.21, m, UK, #99\_03-116, SK, F/ 1998.12.8, m, UK, LH00094, YT, K/ 2001.2.2, f, ED, #99\_03-117, EC, F/ 2001.3.10, m, UK, 20680, YG, K/ 2001.4.23, f, P1, 30235, EC, F/ 2001.5.10, m, P1, #99\_03-119, EC, F/ 2001.6.22, f, ED, 30378, EC, F/ 2001.12.6, m, P1, #01-2-00084, IT, F/ 2002.1.16, f, UK, #02-2-00222, EC, F/ 2002.9.9, m, UK, #02-2-00536, EC, F/ 2004.5.21, m, ED, BT40139, TT, F/ 2004.7.28, m, UK, #03-00423, EC, F/ 2005.1.29, f, CF, #05TI-0018, IT & MD, F/ 2006.6.21, m, UK, #OK06-0084, OK, F/ 2006.6.21, m, UK, #OK06-0080, OK, T/ 2006.6.21, m, UK, #OK06-0082, OK, T/ 2009.1.16, m, SF, TI09-0001, IT, T

## Subfamily Nymphalinae

*Symbrenthia lilaea marius* Fruhstorfer



2002.2.27, m, UK, #02-2-00306, EC, F

*Hypolimnias anomala anomala* (Wallace)

1999.7.2, f, OH, 236, YM, T/ 1999.7.7, m, ED, #99\_03-120, YM, F/ 1999.7.9, m, ED, #99\_03-122, YM, F/ 1999.7.27, m, PI, #99\_03-121, YT, F/ 1999.7.29, m, PI, 30159, EC, F/ 1999.7.29, f, PI, 30160, EC, F/ 1999.7.29, m, PI, 30161, EC, F/ 2002.10.1, m, ED, #02-2-00457, EC, F/ 2002.10.1, m, ED, #02-2-00550, EC, F/ 2002.10.1, f, UK, #02-2-00552, EC, T/ 2002.10.1, f, UK, #03-00175, EC, T

*Hypolimnias bolina philippensis* Butler

2005.1.31, f, CF, #05TI-0049, IT & MD, F/ 2006.4.10, m, OH, BT06001, TT, F/ 2007.12.21, m, OH, #TI07-0176, IT, T/ 2008.3.11, m, OH, #OK08-0010, IT, F/ 2008.3.13, f, OH, #OK08-0017, IT, T

*Junonia hedonia ida* (Cramer)

2002.1.9, m, UK, #02-2-00201, EC, F/ 2002.2.4, m, ED, #02-2-00284, EC, K/ 2002.2.27, m, ED, #02-2-00311, EC, F/ 2003.3.3, m, UK, #03-00014, AB, F/ 2004.8.10, m, ED, BT40343, TT, F/ 2004.9.9, m, ED, BT40396, TT, T/ 2005.2.2, m, SF, #05TI-0076, IT & MD, F/ 2005.2.2, m, SF, #05TI-0075, IT & MD, T/ 2006.3.2, m, UK, TI06-0076, IT & MD, F

*Junonia atlites atlites* (Linnaeus)

1999.7.23, f, OH, #99\_03-113, EC, F/ 1999.7.24, f, OH, #99\_03-115, YT, F/ 2001.2.16, m, ED, #99\_03-114, EC, F/ 2001.3.8, m, PI, 20636, YG, K/ 2001.3.13, m, OH, 20786, YG, K/ 2001.5.3, m, PI, 30121, EC, F/ 2001.6.9, f, ED, 30328, EC, F/ 2001.6.15, m, UK, 30346, EC, F/ 2001.6.22, f, ED, 30373, EC, F/ 2001.7.6, f, ED, 30622, EC, F/ 2001.10.17, m, UK, #01-2-00123, EC, F/ 2001.12.25, m, ED, #01-2-00144, EC, F/ 2002.1.9, m, ED, #02-2-00199, EC, F/ 2002.1.23, m, ED, #02-2-00243, EC, F/ 2002.3.29, m, ED, #02-2-00368, EC, F/ 2002.3.29, f, ED, #02-2-00370, EC, F/ 2002.5.31, m, UK, #02-2-00417, EC, F/ 2002.10.1, m, UK, #02-2-00546, EC, F/ 2003.7.31, m, OH, #03-00024, EC, F/ 2003.12.5, m, ED, #03-00226, EC, F/ 2003.12.5, f, OH, #03-00225, EC, T/ 2004.5.29, f, ED, BT40107, TT, F

*Junonia almana* (Linnaeus)

2009.2.2, m, OH, #OK08-0167, OK, F (Plate 1.7a)

*Junonia orithya metion* (Fruhstorfer)

1998.12.4, m, UK, LH00031, YT, K/ 1999.7.24, f, ED, #99\_03-107, YT, F/ 2000.7.31, m, OH, #99\_03-098, EC, F/ 2000.7.31, m, OH, #99\_03-099, EC, F/ 2000.7.31, f, OH, #99\_03-104, EC, F/ 2000.7.31, f, OH, #99\_03-108, EC, F/ 2000.12.14, f, ED, #99\_03-109, EC, F/ 2000.12.19, m, ED, #99\_03-102, EC, F/ 2000.12.19, m, ED, #99\_03-103, EC, F/ 2000.12.19, m, ED, #99\_03-101, EC, T/ 2001.1.26, f, ED, #99\_03-106, EC, F/ 2001.3.7, m, ED, 20643, YG, K/ 2001.3.11, m, OH, 20602, YT, K/ 2001.3.13, f, OH, 20777, YG, K/ 2001.3.13, f, OH, 20783, YG, K/ 2001.3.13, m, OH, 20784, YG, K/ 2001.3.13, f, OH, 20785, YG, K/ 2001.3.13, f, OH, 20794, YG, K/ 2001.3.13, f, UK, 20795, YG, K/ 2001.3.30, f, ED, 30287, EC, F/ 2001.4.20, m, UK, 30274, EC, F/ 2001.5.3, f, ED, 30110, EC, F/ 2001.5.5, f, ED, #99\_03-111, EC, F/ 2001.5.8, f, ED, #99\_03-110, EC, F/ 2001.5.10, m, ED, #99\_03-100, EC, F/ 2001.5.10, f, PI, #99\_03-105, EC, F/ 2001.5.18, f, ED, 30060, EC, F/ 2001.5.26, f, ED, 30057, EC, F/ 2001.6.10, f, ED, 30354, EC, F/ 2001.6.21, f, ED, 30364, EC, F/ 2001.6.21, m, ED, 30366, EC, F/ 2001.6.21, m, ED, 30367, EC, F/ 2001.6.21, f, ED, 30370, EC, F/ 2001.6.21, m, ED, 30387, EC, F/ 2001.6.22, f, ED, 30363, EC, F/ 2001.6.22, m, ED, 30365, EC, F/ 2001.6.23, f, ED, 30368, EC, F/ 2001.6.28, f, ED, 30394, EC, F/ 2001.7.6, f, ED, 30624, EC, F/ 2001.12.6, f, UK, #01-2-00094, EC, F/ 2001.12.28, m, ED, #01-2-00170, EC, F/ 2002.1.5, m, ED, #02-2-00182, EC, F/ 2002.1.5, f, ED, #02-2-00183, EC, F/ 2002.1.9, m, ED, #02-2-00210, EC, F/ 2002.1.9, f, ED, #02-2-00211, EC, F/ 2002.1.9, m, ED, #02-2-00212, EC, F/ 2002.1.16, f, ED, #02-2-00231, EC, F/ 2002.1.16, f, ED, #02-2-00234, EC, F/ 2002.1.21, f, ED, #02-2-00246, EC, F/ 2002.1.21, m, ED, #02-2-00248, EC, F/ 2002.1.23, m, ED, #02-2-00260, EC, F/ 2002.1.23, f, ED, #02-2-00262, EC, F/ 2002.1.23, f, ED, #02-2-00264, EC, F/ 2002.1.23, f, ED, #02-2-00265, EC, F/ 2002.3.22, f, UK, #02-2-00366, EC, F/ 2002.3.29, m, UK, #02-2-00372, EC, F/ 2002.4.26, f, ED, #02-2-00343, EC, F/ 2002.4.26, f, ED, #02-2-00345, EC, F/ 2002.4.26, m, ED, #02-2-00348, EC, F/ 2002.4.30, m, ED, #02-2-00392, EC, F/ 2002.4.30, m, ED, #02-2-00394, EC, F/ 2002.4.30, f, ED, #02-2-00396, EC, F/ 2002.5.20, m, UK, #02-2-00403, EC, F/ 2002.6.6, m, ED, #02-2-10532, EC, F/ 2002.8.22, f, ED, #02-2-00435, EC, T/ 2002.9.10, f, ED, #02-2-00538, EC, F/ 2002.10.1, f, ED, #02-2-00547, EC, F/ 2003.3.23, f, UK, #03-00020, AB, F/ 2003.7.16, f, OH, #03-00080, EC, F/ 2004.5.26, m, ED, BT40090, TT, F/ 2004.5.30, f, ED, BT40143, TT, F/ 2004.7.20, f, ED, #03-00422, EC, F/ 2009.2.3, m, OH, #OK08-0166, OK, T

*Doleschallia bisaltide borneensis* Fruhstorfer

1997.3.15, m, UK, #99\_03-125, SK, F/ 2000.7.4, m, ED, #99\_03-126, YM, K/ 2001.1.18, f, ED, #99\_03-127, EC, F/

2001.12.6, m, ED, #01-2-00039, IT, T/ 2009.1.23, m, ED, #08-0140, OK, T

*Rhinopalpa polynice helionice* Fruhstorfer

2001.12.10, f, UK, #01-2-00112, EC, F

### Subfamily Limenitinae

*Cyrestis cocles sericeus* Butler

2003.8.18, ?, IP (observed by IT)/ 2005.2.5, ?, IP (observed by IT)

*Chersonesia rahria rahria* (Moore)

1997.2.21, m, UK, BT30034, SK, F/ 2001.4.10, f, ED, 30267, EC, K/ 2001.5.31, f, ED, 30345, EC, T/ 2002.1.5, f, UK, #02-2-00180, EC, F/ 2002.5.28, f, ED, 30056, EC, K/ 2004.5.14, m, UK, BT40188, TT, T

*Chersonesia peraka peraka* Distant

1998.12.4, m, UK, LH00032, YT, K/ 1999.5.25, f, UK, 865, EC, T/ 1999.6.16, f, UK, 122, YM, K/ 1999.7.23, m, ED, #99\_03-130, EC, F/ 2001.3.7, m, ED, 20642, YG, K/ 2004.5.10, f, UK, BT40181, TT, F/ 2006.5.30, f, P1, #OK06-0320, OK & IT, T

*Chersonesia intermedia* Martin

2000.8.28, f, P1, 20326, YM, K/ 2001.7.17, m, UK, 30650, EC, F/ 2004.5.24, f, ED, BT40068, TT, F

*Pantoporia paraka paraka* (Butler)

2001.5.28, f, P1, 30055, EC, T/ 2001.12.4, m, P1, #01-2-00050, IT, T/ 2004.8.26, m, P2, BT40364, TT, F/ 2006.2.2, f, UK, TI06-0078, IT & MD, F/ 2006.3.2, f, UK, TI06-0086, IT, K/ 2007.4.13, f, P1, BT07002, TT, T

*Pantoporia dindinga* (Butler)

1999.7.3, m, P1, 267, EC, F/ 1999.7.13, m, P1, 416, YM, F/ 2001.5.19, m, ED, 30054, EC, T

*Pantoporia aurelia aurelia* (Staudinger)

1999.7.22, f, ED, 584, YM, K/ 1999.7.26, f, P1, 741, MR, K/ 2000.7.30, f, P1, 20070, YM, F/ 2000.9.6, f, ED, 20419, YM, K/ 2003.8.21, m, SF, #03-00029, IT, T/ 2003.8.22, m, IP, #03-00118, IT, K/ 2003.8.22, m, IP, #03-00117, IT, T/ 2005.5.21, f, ED, BT50061, TT, K/ 2005.10.8, m, P1, BT50187, TT, T/ 2006.5.30, f, UK, #OK06-0331, OK & IT, F/ 2006.6.7, f, CF, #OK06-0476, OK, T

*Lasippa heliodore dorelia* (Butler)

2004.11.4, m, P1, BT40455, TT, F

*Lasippa tiga empat* Tsukada & Kaneko

2000.7.28, f, UK, 20100, YM, F/ 2001.7.27, f, UK, 30706, EC, F/ 2001.7.30, f, UK, 30692, EC, K/ 2001.12.1, f, UK, #01-2-00106, EC, F/ 2004.10.28, f, P1, BT40438, TT, T/ 2005.1.31, f, CF, #05TI-0041, IT & MD, T/ 2007.4.21, f, P1, BT07004, TT, T/

*Lasippa monata monata* (Weyenbergh)

2001.3.11, m, UK, 20604, YT, F/ 2001.10.26, f, UK, 30764, EC, F

*Neptis hylas sopatra* Fruhstorfer

1997.2.23, m, UK, GC20385, SK, F/ 1998.12.8, m, UK, LH00095, YT, K/ 1999.6.16, m, ED, 158, YM, K/ 1999.6.17, m, OH, 151, YM, K/ 1999.6.30, f, ED, LB00104, YM, K/ 1999.7.2, f, OH, 234, YM, K/ 1999.7.2, f, OH, 239, YM, K/ 1999.7.5, m, OH, 306, EC, K/ 1999.7.13, m, OH, 414, EC, K/ 1999.7.20, m, ED, 533, YM, K/ 1999.7.22, m, ED, 598, YM, K/ 1999.7.23, m, UK, BT30177, YM, K/ 1999.7.24, m, ED, 678, YM, K/ 1999.7.29, m, UK, 849, YM, K/ 2000.6.29, f, UK, 20002, YM, F/ 2000.7.30, m, P1, 20074, YM, F/ 2000.7.31, f, UK, BT30167, YM, K/ 2001.2.20, f, ED, 20554, EC, F/ 2001.3.10, m, UK, 20698, YT, K/ 2001.6.21, m, ED, 30360, EC, K/ 2001.12.28, m, UK, #01-2-00162, EC, T/ 2002.1.5, m, UK, #02-2-00187, EC, K/ 2002.1.5, f, UK, #02-2-00188, EC, T/ 2002.3.5, f, UK, #02-2-00318, EC, F/ 2002.3.29, f, UK, #02-2-00369, EC, F/ 2002.5.31, f, OH, #02-2-00420, EC, K/ 2002.6.6, m, UK, BT30033, EC, F/ 2002.8.15, m, UK, BT30031, IT, T/ 2002.8.15, f, UK, BT30032, IT, T/ 2002.8.28, f, UK, #02-2-00522, KY, K/ 2002.12.17, m, ED, #02-2-00516, IT, F/ 2002.12.18, m, UK, #02-2-10501, EC, F/ 2003.5.28, m, UK, #03-00060, EC, F/ 2003.7.31, m, OH, #03-00022, EC, F/ 2003.8.21, m, SF, #03-00125, IT, F/ 2003.8.21, f, SF, #03-00126, IT, F/ 2005.1.29, m, CF, #05TI-0010, IT & MD, F/ 2005.1.29, f, SF, #05TI-0067, IT & MD, T/ 2008.3.13,

m, P1, #OK08-0024, OK, F

*Neptis duryodana duryodana* Moore

2001.7.20, f, ED, 30672, EC, F/ 2001.7.21, f, ED, 30666, EC, F/ 2002.9.4, f, UK, #02-2-00463, KY, T

*Neptis omeroda omeroda* Moore

2004.8.26, f, P2, BT40366, TT, F/ 2004.9.19, f, ED, BT40412, TT, F

*Neptis nata nata* Moore

2000.8.16, f, OH, 20190, YM, F/ 2000.8.18, f, UK, 20214, YM, T/ 2003.9.23, f, ED, #03-00191, IT, F/ 2004.5.9, m, UK, BT40264, IT, T/ 2005.5.24, m, ED, BT50060, TT, T/ 2006.6.6, m, P1, #OK06-0434, OK, K

*Neptis leucoporus cresina* Fruhstorfer

1998.12.5, m, UK, LH00059, YT, K/ 1998.12.12, f, UK, BT30234, YT, K/ 1999.7.22, f, P1, 622, MR, K/ 1999.7.26, m, UK, 720, YT, K/ 1999.7.26, f, P1, 740, MR, K/ 1999.7.29, f, P1, 827, YT, K/ 1999.7.29, m, P1, 828, EC, K/ 2000.7.28, m, UK, BT30169, EC, K/ 2000.7.30, f, P1, 20071, YM, F/ 2001.3.17, f, P1, 30163, EC, T/ 2003.3.23, m, P1, #03-00015, AB, T/ 2004.5.14, m, UK, BT40057, TT, F/ 2006.6.6, f, P1, #OK06-0440, OK, F/ 2006.6.7, f, P1, #OK06-0432, OK, K/ 2007.4.28, f, P1, BT07013, TT, T/ 2009.1.16, m, SF, TI09-0006, IT, F

*Neptis magadha plautia* Fruhstorfer

1999.7.14, f, ED, 473, YM, K/ 1999.7.17, f, ED, 690, YM, K/ 2004.5.25, f, ED, BT40082, TT, F/ 2004.5.28, m, ED, BT40141, TT, F/ 2004.6.1, m, ED, BT40150, TT, T

*Athyma asura idita* Moore

2001.3.6, m, P1, 30152, IT, F/ 2001.4.14, m, P1, 30276, EC, F/ 2001.5.21, m, P1, 30067, EC, F/ 2005.2.25, m, ED, BT50005, TT, K/ 2009.1.24, m, P1, #OK08-0156, OK, T

*Athyma pravara pravara* Moore

2001.3.5, m, P1, 30153, IT, F/ 2001.5.10, f, P1, #99\_03-132, EC, F/ 2001.6.21, m, ED, 30362, EC, T/ 2005.2.5, f, SF, #05TI-0101, IT & MD, T/ 2005.7.31, m, P1, BT50096, TT, K

*Athyma reta reta* Moore

2001.10.26, m, P1, 30766, EC, T/ 2002.3.25, m, UK, #02-2-00378, EC, F/ 2004.5.20, m, ED, BT40118, TT, F

*Athyma kanwa kanwa* Moore

1997.3.2, f, UK, GC20389, SY, T/ 1998.12.9, m, UK, LH00111, YT, K/ 1999.6.21, m, P1, 65, IT, K/ 2000.7.30, m, P1, 20078, YM, F/ 2001.1.19, f, ED, #99\_03-131, EC, F/ 2002.2.26, m, P1, #02-2-00299, EC, F/ 2003.8.21, m, IP, #03-00101, IT, T/ 2003.9.23, m, IP, #03-00182, IT, F/ 2004.5.17, m, UK, BT40161, TT, K/ 2004.8.6, m, ED, BT40289, TT, F/ 2004.8.6, m, ED, BT40286, TT, K/ 2005.1.29, m, IP, #05TI-0017, IT & MD, F/ 2005.1.30, m, IP, #05TI-0039, IT & MD, F/ 2005.1.30, m, IP, #05TI-0031, IT & MD, F/ 2005.1.30, m, IP, #05TI-0040, IT & MD, F/ 2005.2.5, m, IP, #05TI-0093, IT & MD, F/ 2005.2.5, m, SF, #05TI-0094, IT & MD, K/ 2005.10.3, m, P1, BT50182, TT, T

*Athyma cama ambra* Staudinger

2001.1.10, f, ED, #99\_03-133, EC, F

*Athyma nefte subrata* Moore

2001.2.12, f, ED, 20547, EC, F/ 2001.4.4, m, ED, 30266, EC, F/ 2003.9.28, f, SF, #03-00137, IT, K/ 2004.2.4, f, ED, #03-00239, EC, F/ 2004.5.24, m, ED, BT40070, TT, F/ 2005.1.30, m, IP, #05TI-0024, IT & MD, T/ 2005.1.30, m, UK, #05TI-0037, IT & MD, T/ 2005.1.30, f, IP, #05TI-0038, IT & MD, F/ 2005.2.5, f, UK, #05TI-0092, IT & MD, T/ 2005.3.1, f, ED, BT50042, TT, F/ 2006.3.2, m, UK, TI06-0049, IT, F/ 2006.6.8, f, UK, #OK06-0051, OK, F/ 2006.6.8, f, UK, #OK06-0052, OK, T

*Athyma adunora pedanis* (Fruhstorfer)

2003.3.22, m, UK, #03-00006, IT, F/ 2003.3.22, m, UK, #03-00006, IT, F

*Tacola larymna elisa* (Fruhstorfer)

2005.3.29, m, ED, BT50070, TT, F

*Pandita sinope sinope* Moore

2001.4.28, m, ED, 30285, NK, T/ 2003.3.23, f, UK, #03-00016, AB, K/ 2005.2.3, m, SF, #05TI-0079, IT & MD, F/

2005.2.3, f, SF, #05TI-0080, IT & MD, F

*Moduza procris agnata* Fruhstorfer

1999.7.22, m, P1, #99\_03-137, MR, F/ 1999.7.24, f, ED, #99\_03-138, YM, F/ 2001.3.7, m, P1, 20641, YG, K/ 2001.5.10, m, P1, #99\_03-134, IT, K/ 2001.5.10, m, P1, #99\_03-136, IT, T/ 2001.5.11, m, P1, #99\_03-135, IT, F/ 2001.5.17, m, ED, 30082, EC, F/ 2001.5.30, m, P1, 30135, IT, F/ 2001.6.16, m, ED, 30355, EC, F/ 2002.10.1, m, ED, #02-2-00460, EC, F/ 2003.8.27, m, IP, #03-00164, IT, F/ 2004.5.9, f, ED, BT40241, TT, T/ 2006.9.12, m, UK, #OK06-0162, OK, T

*Lebadea martha paduka* (Moore)

2000.8.28, m, P1, #99\_03-139, YM, F/ 2000.8.29, f, P2, 20378, EC, F/ 2001.4.14, f, UK, 30244, EC, K/ 2005.8.1, m, ED<sup>B</sup>, BT50165, TT, T

*Parthenos sylvia borneensis* Staudinger

2008.3, 10, ?, P1, (observed by OK)

*Tanaecia pelea lutala* Moore

2000.7.27, m, ED, 20436, YM, K/ 2000.7.28, f, UK, 20102, EC, F/ 2000.7.28, m, UK, 20105, YM, F/ 2001.3.29, m, P1, 30313, EC, K/ 2001.5.21, m, P1, 30066, EC, T/ 2001.7.30, m, UK, 30691, EC, K/ 2001.7.30, f, UK, 30694, EC, T/ 2002.4.16, m, UK, #02-2-00389, EC, F/ 2003.8.27, f, IP, #03-00163, IT, F/ 2004.5.18, m, UK, BT40099, TT, F/ 2005.2.2, m, SF, #05TI-0073, IT & MD, T/ 2006.6.1, m, UK, #OK06-0392, OK, T/ 2006.6.6, f, P1, #OK06-0438, OK, T

*Tanaecia munda munda* Fruhstorfer

1999.7.29, f, P1, 812, YM, K/ 2000.7.13, m, P2, 20395, YM, T/ 2000.8.19, m, P2, 20246, YM, F/ 2000.8.21, m, P2, 20253, YM, F/ 2001.3.29, m, P1, 30312, EC, K/ 2002.4.16, m, UK, #02-2-00390, EC, T/ 2002.5.20, f, UK, #02-2-00412, EC, T/ 2003.9.24, f, IP, #03-00198, IT, F/ 2005.1.29, m, IP, #05TI-0013, IT & MD, T/ 2005.2.2, f, IP, #05TI-0072, IT & MD, K

*Tanaecia aruna apsarasa* (Vollenhoeven)

1997.3.14, m, UK, 12, SK, T/ 1998.12.9, m, UK, LH00110, YT, K/ 1999.7.29, f, P1, 819, EC, K/ 2000.8.12, m, P2, 20173, EC, F/ 2001.3.8, m, P1, 20637, YG, K/ 2001.3.29, m, P1, 30035, EC, F/ 2001.3.29, m, P1, 30315, EC, T/ 2001.4.26, f, P1, 30259, EC, T/ 2001.6.15, m, UK, 30349, EC, T/ 2002.12.18, m, UK, #03-00179, IT, F/ 2003.9.24, m, IP, #03-00199, IT, T/ 2006.6.5, f, UK, #OK06-0407, OK, T/ 2006.6.6, f, P1, #OK06-0437, OK, T

*Cynitia godartii vacillaria* (Butler)

2001.6.28, m, UK, 30396, EC, F/ 2002.9.10, m, UK, #02-2-00539, EC, F/ 2002.9.15, f, UK, #02-2-00444, KY, F/ 2002.12.18, m, P1, GC20384, IT, F/ 2003.8.18, f, IP, #03-00121, IT, F/ 2003.9.23, m, SF, #03-00158, IT, F/ 2005.1.29, m, IP, #05TI-0008, IT & MD, K

*Cynitia iapis ambalika* (Moore)

1997.3.6, m, UK, 10, SK, F/ 1999.7.7, f, ED, BT30267, YM, K/ 1999.7.10, f, ED, 389, YM, K/ 1999.7.10, f, ED, 391, YM, K/ 1999.7.23, f, CF, 635, YT, K/ 2000.6.29, m, ED, #99\_03-141, YM, F/ 2000.7.11, m, ED, 20032, YM, K/ 2000.7.14, m, ED, 20404, YM, K/ 2000.7.14, m, ED, 20407, YM, K/ 2000.7.30, m, ED, 20066, YM, K/ 2000.7.30, m, P2, 20068, YM, F/ 2000.8.11, m, P2, 20157, YM, K/ 2000.8.11, m, ED, 20168, YM, K/ 2000.8.16, f, UK, 20196, YM, F/ 2000.8.18, f, UK, BT30136, YM, F/ 2000.8.21, m, ED, 20256, YM, K/ 2000.8.24, m, P2, 20267, YM, K/ 2000.8.26, f, ED, 20303, YM, F/ 2000.9.6, m, ED, 20416, YM, K/ 2000.9.6, m, ED, 20417, YM, K/ 2000.12.6, m, UK, 20488, EC, F/ 2000.12.13, m, UK, 20460, EC, F/ 2001.1.16, f, ED, 20521, EC, F/ 2001.1.31, f, ED, 20522, EC, F/ 2001.3.10, m, UK, 20679, YG, K/ 2001.3.13, m, UK, 20796, YG, K/ 2001.5.8, f, UK, 30019, EC, K/ 2001.5.17, f, P1, 30085, EC, F/ 2001.5.26, f, ED, 30091, EC, K/ 2001.7.30, m, UK, 30690, EC, K/ 2001.12.4, f, UK, #02-2-00497, EC, F/ 2002.12.16, m, P1, GC20383, IT, T/ 2003.3.22, m, P1, #03-00003, IT, F/ 2003.8.18, m, IP, #03-00124, IT, F/ 2003.8.19, f, IP, #03-00028, IT, T/ 2003.8.19, m, IP, #03-00129, IT, F/ 2003.8.21, m, IP, #03-00102, IT, T/ 2003.9.21, f, P1, #03-00154, IT, T/ 2003.9.23, m, IP, #03-00160, IT, F/ 2003.9.23, m, IP, #03-00161, IT, T/ 2003.9.24, m, IP, #03-00196, IT, T/ 2003.9.24, f, IP, #03-00209, IT, T/ 2003.9.24, m, IP, #03-00210, IT, F/ 2003.12.29, f, P1, #03-00230, EC, F/ 2004.4.9, f, UK, #03-00405, EC, F/ 2004.5.18, f, UK, BT40097, TT, F/ 2004.5.18, m, ED, BT40157, TT, F/ 2004.5.24, m, ED, BT40051, TT, F/ 2005.2.2, f, SF, #05TI-0070, IT & MD, T/ 2005.2.2, f, SF, #05TI-0074, IT & MD, T/ 2006.6.1, f, UK, #OK06-0397, OK, T/ 2006.6.1, f, UK, #OK06-0398, OK, T/ 2006.6.5, m, P1, #OK06-0417, OK, F/ 2006.6.8, f, P1, #OK06-0053, OK, F/ 2009.1.16, f, SF, TI09-0005, IT, T/ 2009.1.23, f, SF, TI09-0027, YO, F

*Euthalia monina bipunctata* (Vollenhoeven)

1998.12.6, f, UK, LH00071, YT, K/ 1999.6.30, f, ED, LB00106, YM, K/ 1999.7.27, f, P1, 754, YT, K/ 2000.8.26, f, UK, 20308, YM, F/ 2000.9.1, m, P1, 20373, NM, F/ 2000.9.1, f, ED, 20371, YM, K/ 2001.5.18, f, UK, 30087, EC, T/ 2001.6.29, f, ED, 30390, EC, K/ 2001.8.1, f, ED, BT30146, EC, F/ 2002.11.28, m, UK, #01-2-00068, IT, T/ 2003.9.21, f, P2, #03-00155, IT, T/ 2005.1.31, f, IP, #05TI-0047, IT & MD, F/ 2005.2.2, f, IP, #05TI-0071, IT & MD, K/ 2005.8.1, f, P1, BT50166, TT, T/ 2006.9.12, f, P1, #OK06-0168, OK, T

*Euthalia aconthea borneensis* Pryer & Cator

1999.6.21, f, ED, 66, IT, F/ 1999.6.21, f, ED, 67, IT, F/ 1999.7.24, f, OH, BT30233, YT, T/ 2000.8.18, f, UK, 20221, YM, F/ 2000.9.7, f, ED, 20387, EC, K/ 2000.12.15, f, ED, 20490, EC, F/ 2001.2.15, f, ED, #99\_03-151, EC, T/ 2001.3.7, f, ED, 20644, YG, K/ 2001.6.9, f, ED, 30330, EC, F/ 2001.7.20, f, ED, 30676, EC, F/ 2001.7.28, f, ED, 30698, EC, K/ 2001.9.7, f, ED, 30717, EC, F/ 2003.1.10, f, ED, BT30315, EC, T/ 2003.7.16, f, ED, #03-00082, EC, F/ 2006.6.9, f, P1, #OK06-0057, OK, F

*Euthalia merta apicalis* (Vollenhoeven)

1999.7.29, m, P1, 816, YT, F/ 1999.7.29, f, P1, 813, YM, T/ 2000.9.6, m, P3, 20380, EC, F

*Euthalia kanda kanda* (Moore)

1998.12.8, m, UK, LH00096, YT, F

*Euthalia mahadeva zichri* (Butler)

2000.8.9, m, UK, 20134, EC, F/ 2001.3.29, f, P1, 30314, EC, F/ 2006.5.30, f, P1, #OK06-0334, OK & IT, T

*Euthalia lubentina adeona* Grose-Smith

1999.7.20, f, ED, 536, YM, F

*Dophla evelina magama* (Fruhstorfer)

1999.7.29, m, ED, 802, YM, F/ 2000.8.24, m, P2, 20264, YM, F/ 2002.3.11, m, UK, #02-2-00330, EC, F

*Bassarona teuta bellata* (Distant)

1998.12.12, f, UK, BT30194, YT, K/ 1999.7.26, f, P1, 743, MR, K/ 2000.8.6, m, UK, 20122, YM, F/ 2000.8.11, f, P2, 20149, YM, T/ 2001.7.17, f, UK, 30657, EC, K/ 2002.12.18, m, P1, #02-2-10508, IT, F/ 2004.3.9, m, UK, #03-00247, IT, K/ 2004.5.26, f, ED, BT40103, TT, T

*Bassarona dunya monara* (Fruhstorfer)

1994.9.3, m, P1, BT30096, IT, T/ 1997.3.1, m, UK, #9-0010, SK, F/ 1998.12.4, m, UK, LH00033, YT, K/ 1998.12.5, m, UK, LH00062, YT, K/ 1998.12.5, m, UK, LH00063, YT, K/ 1998.12.9, m, UK, LH00112, YT, K/ 1998.12.9, m, UK, LH00113, YT, K/ 1998.12.9, m, UK, LH00114, YT, K/ 1998.12.10, m, UK, LH00148, YT, K/ 2000.8.28, m, P1, 20316, NM, F/ 2001.3.10, f, UK, 20562, YG, K/ 2001.3.13, m, UK, 20799, YG, K/ 2001.3.19, m, P1, 30070, IT, F/ 2001.3.19, m, P1, 30294, IT, F/ 2001.3.29, m, P1, 30316, IT, F/ 2001.5.8, m, P1, #99\_03-144, IT, F/ 2001.5.17, m, P1, 30100, EC, F/ 2001.5.18, m, UK, 30101, IT, F/ 2001.5.28, m, P1, 30071, IT, F/ 2001.6.22, m, ED, 30377, EC, F/ 2001.7.30, m, UK, 30689, EC, F/ 2001.12.4, m, ED, #01-2-00059, IT, F/ 2001.12.6, m, ED, #01-2-00058, IT, F/ 2002.1.23, m, UK, #02-2-00241, EC, F/ 2002.7.10, m, UK, #02-2-00427, EC, F/ 2003.3.23, m, P1, #03-00008, AB, F/ 2003.3.23, m, P1, #03-00009, AB, F/ 2003.12.5, m, ED, #03-00222, EC, F/ 2004.5.14, m, UK, BT40187, TT, F/ 2004.5.20, m, ED, BT40133, TT, F/ 2004.5.28, m, ED, BT40123, TT, F/ 2004.5.29, m, ED, BT40108, TT, F/ 2005.2.4, m, P1, #05TI-0087, IT & MD, F

*Lexias dirtea chalconides* (Fruhstorfer)

1998.12.5, f, UK, LH00060, YT, K/ 1998.12.9, f, UK, LH00115, YT, K/ 1998.12.10, f, UK, LH00149, YT, K/ 1999.7.24, f, OH, 650, UC, K/ 2000.7.14, f, P2, 20403, YM, T/ 2000.7.30, m, ED, 20083, YM, K/ 2000.8.23, m, P2, 20261, EC, K/ 2000.8.29, f, P2, 20379, YM, K/ 2001.4.14, m, P1, 30279, EC, F/ 2001.4.26, m, P1, 30253, EC, F/ 2001.4.26, m, P1, 30254, EC, F/ 2001.5.8, m, ED, #99\_03-143, EC, F/ 2003.8.19, m, IP, #03-00114, IT, K/ 2003.8.20, m, IP, #03-00027, IT, F/ 2003.8.20, m, IP, #03-00115, IT, F/ 2003.8.25, m, IP, #03-00113, IT, F/ 2003.9.23, m, SF, #03-00159, IT, F/ 2004.5.17, m, ED, BT40026, IT, F/ 2005.1.29, m, IP, #05TI-0012, IT & MD, T/ 2006.6.4, f, UK, #OK06-0389, OK, F/ 2009.2.2, f, P1, #OK08-0165, OK, T

*Lexias pardalis borneensis* Tsukada

1998.12.5, f, UK, LH00061, YT, K/ 1999.7.19, m, P2, 507, YM, K/ 2000.7.26, f, ED, 20411, EC, T/ 2001.1.18, f, ED, 20525, EC, F/ 2001.1.19, f, ED, #99\_03-142, EC, F/ 2001.6.22, f, ED, 30380, EC, F/ 2002.5.18, m, ED<sup>†</sup>,

#02-2-00409, IT, T/ 2004.3.24, f, P1, BT30103, EC, T/ 2004.11.19, f, ED, BT40473, TT, F

*Lexias bankana sandakanus* (Fruhstorfer)

2001.5.17, m, UK, 30104, IT, F

*Lexias canescens canescens* (Butler)

2000.7.30, m, P2, 20076, YM, K/ 2001.12.4, m, P1, #01-2-00085, IT, F/ 2002.1.16, m, UK, #02-2-00220, EC, F/ 2004.5.17, m, ED, BT40027, IT, F/ 2004.5.23, m, ED, BT40047, TT, T/ 2004.9.28, m, UK, #03-00428, EC, F/ 2005.2.5, m, SF, #05TI-0090, IT & MD, T

*Dichorragia nesimachus machates* Fruhstorfer

2005.8.4, f, P1<sup>CR</sup>, BT50171, TT, F

### Subfamily Charaxinae

*Prothoe franck borneensis* Fruhstorfer

2000.7.30, m, P2, 20079, YM, F/ 2000.8.21, m, P2, 20258, YM, F/ 2003.9.24, m, P2, #03-00197, IT, F

*Agatasa calydonia mahasthama* Fruhstorfer

1998.6.??, m, UK, TI98-0216, MM, F

*Polyura athamas uraeus* (Rothschild & Jordan)

1999.7.29, m, P1<sup>CR</sup>, 796, YM, F/ 2006.6.5, m, P1, #OK06-0413, OK, F/ 2006.6.11, m, UK, #OK06-0049, OK, T/ 2008.3.13, m, P1, #OK08-0023, OK, T/ 2008..10.24, m, P1, OK08-0058, OK, T

*Polyura moori saida* Preyer & Cator

2005.3.1, f, ED, BT50041, TT, F

*Polyura jalysus triphonius* Fruhstorfer

2004.5.17, m, ED, BT40164, TT, F/ 2005.7.31, m, ED<sup>B</sup>, BT50092, TT, K/ 2005.8.4, m, P2, BT50159, TT, F/ 2006.6.4, m, P1, #OK06-0388, OK, T/ 2007.2.22, m, P1, #OK07-0020, OK, T

*Polyura delphis concha* (Vollenhoeven)

2000.7.13, m, ED, 20398, YM, F/ 2000.7.18, m, ED, GC20387, MR, F/ 2005.8.4, m, ED, BT50172, TT, T/ 2006.8.13, f, UK, #OK06-0117, OK, F

*Charaxes solon echo* Butler

2000.7.13, m, UK, 20399, YM, F

*Charaxes bernardus repetitus* Butler

1999.7.27, m, P1, 763, YM, F/ 2000.7.4, m, P2, 20030, YM, F/ 2000.7.4, m, P2, 20029, YM, K/ 2000.7.30, m, P1, 20082, YM, F/ 2001.5.17, m, P1, 30099, EC, F/ 2003.6.30, m, UK, #03-00069, EC, T/ 2005.6.6, m, ED, BT50083, TT, T

*Charaxes borneensis borneensis* Butler

2007.4.27, m, P1, BT07007, TT, F (Plate 1.5)

*Charaxes dumfordi everetti* Rothschild

2000.7.22, f, ED, GC20388, YM, T/ 2000.8.9, m, P2, 20137, EC, F/ 2004.5.29, m, ED, BT40109, TT, F

### Subfamily Apaturinae

*Eulaceura osteria jembala* Fruhstorfer

2000.7.27, m, ED, 20446, YM, F/ 2001.11.28, m, ED, #01-2-00018, IT, F/ 2002.6.6, m, UK, #02-2-00423, EC, F/ 2005.10.11, m, UK, BT50195, TT, K/ 2006.6.9, m, UK, #OK06-0056, OK, T

*Herona sumatrana schoenbergi* Staudinger

2005.6.2, m, ED, BT50081, TT, F

*Euripus nyctelius borneensis* Distant & Pryer

1999.7.7, f, ED, 332, YM, T/ 2000.7.13, m, OH, 20397, YM, T/ 2002.11.28, m, UK, #03-00174, EC, F/ 2003.6.30, f, UK, #03-00070, EC, F

### Subfamily Morphinae

#### *Faunis gracilis gracilis* (Butler)

2000.8.19, m, P2, 20227, YM, K/ 2000.8.25, m, P2, 20428, YM, F/ 2000.8.28, f, P1, 20313, NM, F

#### *Faunis kirata kirata* (de Nicéville)

2004.3.31, m, UK, BT30102, EC, F/ 2004.9.6, m, ED, BT40392, TT, F/ 2006.6.9, m, UK, #OK06-0055, OK, K

#### *Faunis stomphax stomphax* (Westwood)

1998.12.9, f, UK, LH00122, YT, K/ 2000.12.14, m, ED, 20487, EC, F/ 2001.5.8, m, P1, #99\_03-089, EC, F/ 2002.4.26, m, ED, #02-2-00344, EC, T/ 2003.9.24, f, P2, #03-00200, IT, F/ 2004.5.15, f, ED, BT40171, TT, T/ 2005.1.29, f, IP, #05TI-0014, IT & MD, T/ 2005.2.5, f, SF, #05TI-0100, IT & MD, T/ 2009.1.16, m, SF, TI09-0004, IT, T

#### *Amathusia phidippus phidippus* (Linnaeus)

2000.7.1, f, ED<sup>L</sup>, BT30154, IT, F/ 2003.1.23, m, ED, #02-2-00670, EC, F/ 2004.11.10, f, ED<sup>L</sup>, BT40463, TT, T/ 2006.2.1, f, ED<sup>L</sup>, TI06-0088, IT, K/ 2006.6.10, m, UK, #OK06-0046, OK, K/ 2009.1.19, m, EDL, #OK08-0144, OK, T

#### *Amathusia shoenbergi shoenbergi* Honrath

1999.7.7, f, UK, BT30095, YM, T/ 1999.7.8, f, ED, 351, NM, K/ 2001.2.25, f, ED<sup>L</sup>, 30178, IT, F/ 2001.2.25, f, ED<sup>L</sup>, 30179, IT, F/ 2001.6.24, f, ED, 30384, EC, F/ 2001.11.26, f, ED<sup>L</sup>, #01-2-00030, IT, F/ 2006.6.6, f, UK, #OK06-0435, OK, F

#### *Amathuxidia amythaon ottomana* Butler

2000.7.11, m, QQ<sup>CR</sup>, BT30001, YM, F/ 2000.7.11, m, UK, 20052, YM, K/ 2001.11.26, f, ED, #01-2-00029, IT, F/ 2004.5.17, f, UK, BT40038, IT, T

#### *Zeuxidia aurelius euthycrite* (Fruhstorfer)

2004.5.8, m, UK, #OK06-0116, IT, F/ 2005.8.4, m, QQ<sup>B</sup>, BT50170, TT, F

#### *Zeuxidia amethystus wallacei* C. & R. Felder

2004.5.8, f, ED<sup>L</sup>, BT40005, IT, T/ 2005.8.4, f, QQ<sup>B</sup>, BT50143, TT, F/ 2007.10.28, f, ED<sup>L</sup>, #TI07-0049, IT, T

#### *Zeuxidia doubledayi horsfieldii* C. & R. Felder

1999.7.14, f, ED, #99\_03-095, YM, F/ 2000.7.12, f, QQ<sup>CR</sup>, #99\_03-096, YM, K/ 2001.3.29, m, P2, 30318, IT, F/ 2001.5.8, m, P1, #99\_03-097, IT, K/ 2001.5.25, m, P2, 30078, IT, F/ 2007.1.23, f, UK, #OK07-0016, OK, T/ 2007.1.25, f, UK, #OK07-0010, OK, T

#### *Thaumantis klugius lucipor* Westwood

1999.7.16, f, ED, 505, EC, F/ 2001.6.24, m, CF, 30383, EC, F/ 2004.9.7, m, P2, BT40395, TT, T/ 2008.10.23, f, UK, #OK08-0056, OK, T

#### *Thaumantis odona panwila* Fruhstorfer

2001.2.12, m, P2, 20528, EC, F/ 2005.2.3, f, IP, #05TI-0084, IT & MD, F/ 2007.8.31, f, UK, #OK07-0058, OK, T

#### *Thaumantis noureddin chatra* Fruhstorfer

1999.4.28, m, UK, 872, EC, F/ 1999.4.28, m, UK, 87200, EC, F/ 1999.7.16, f, ED, 506, NM, F/ 2000.7.14, m, UK, 20405, YM, F/ 2000.12.12, f, ED, 20497, EC, F/ 2001.5.14, m, P1, 30103, EC, F/ 2002.1.23, f, UK, #02-2-00245, EC, F/ 2002.8.22, m, UK, #02-2-00433, EC, F/ 2002.12.18, m, P2, #02-2-10502, IT, T/ 2003.9.22, f, SF, #03-00195, IT, F/ 2004.5.20, m, P2, BT40120, TT, F/ 2005.1.31, m, IP, #05TI-0052, IT & MD, T/ 2005.2.3, f, IP, #05TI-0085, IT & MD, T/ 2006.6.6, f, P1, #OK06-0439, OK, F/ 2006.6.12, m, UK, #OK06-0059, OK, T/ 2006.6.23, f, UK, #OK06-0100, OK, T/ 2008.3.11, m, ED<sup>L</sup>, #OK08-0009, IT, F/ 2009.1.29, f, ED<sup>L</sup>, #OK08-0162, OK, T

#### *Tauria aliris aliris* (Westwood)

2005.1.31, u, OH (observed by IT)

*Discophora necho cheops* C. & R. Felder

1997.3.10, f, UK, #9-0004, SK, F/ 1999.7.3, f, ED, 288, YM, K/ 1999.7.12, m, ED, 463, YM, K/ 1999.7.15, m, ED, 494, YM, K/ 1999.7.15, m, ED, 495, YM, K/ 1999.7.22, f, ED<sup>CR</sup>, 617, YM, F/ 2000.7.23, f, ED, 20051, NM, F/ 2001.3.6, m, ED, 20708, YG, K/ 2001.5.21, f, P1, 30079, EC, F/ 2001.5.26, m, ED<sup>L</sup>, #01-2-00028, IT, F/ 2002.5.17, m, ED, #02-2-00353, IT, T/ 2002.8.28, m, ED<sup>L</sup>, LL02-00074, UC, F/ 2002.9.10, f, UK, #02-2-10534, EC, F/ 2003.8.28, m, P2, #03-00167, IT, F/ 2004.5.12, m, ED, BT40020, IT, F/ 2004.5.15, f, ED, BT40170, TT, T/ 2005.1.31, m, IP, #05TI-0050, IT, F/ 2005.2.3, f, IP, #05TI-0085, IT, F/ 2005.8.1, m, P1<sup>CR</sup>, BT50167, TT, F/ 2006.6.4, f, UK, #OK06-0390, OK, F/ 2007.12.20, f, ED<sup>L</sup>, #TI07-0178, IT, F

*Discophora sondaica symphronia* Fruhstorfer

1999.6.18, f, ED, 170, YM, F/ 2005.8.2, m, UK, BT50124, TT, F/ 2006.6.10, f, UK, #OK06-0045, OK, T/ 2007.2.6, f, ED<sup>L</sup>, #OK07-0018, OK, T/ 2008.3.11, f, ED<sup>L</sup>, #OK08-0014, OK, K

**Subfamily Satyrinae***Melanitis leda leda* (Linnaeus)

1999.7.3, m, ED, 293, YM, K/ 1999.7.9, f, QQ<sup>B</sup>, 384, YM, K/ 1999.7.31, m, ED, 850, EC, K/ 2000.8.12, f, P2<sup>CR</sup>, 20176, YM, F/ 2000.8.18, f, P2<sup>CR</sup>, 20216, YM, F/ 2000.8.19, m, P2, 20245, YM, F/ 2001.2.27, m, ED<sup>L</sup>, 30174, IT, F/ 2001.7.4, f, ED, 30614, EC, F/ 2001.12.10, m, P2<sup>CR</sup>, 20225, EC, F/ 2001.12.10, m, UK, #01-2-00110, EC, F/ 2002.2.21, m, UK, #02-2-00293, EC, F/ 2002.8.8, f, ED<sup>L</sup>, LL02-00056, UC, F/ 2004.5.12, m, P2, BT40032, IT, T/ 2005.2.1, f, OH, #05TI-0068, IT & MD, F/ 2006.2.1, f, P2, #TI06-0090, IT, T/ 2006.6.8, m, P2, #OK06-0050, OK, T/ 2008.3.22, f, UK, #02-2-00360, UC, T.

*Elymnias hypermnestra nigrescens* Butler

1999.6.16, m, ED, 111, YM, T/ 2001.12.10, m, UK, #01-2-00099, EC, T/ 2002.6.5, m, ED, 30341, EC, F/ 2002.10.1, m, ED, #02-2-00549, EC, F/ 2002.10.1, f, ED, #02-2-00554, EC, T

*Elymnias penanga konga* Grose-Smith

2005.6.9, f, P1, BT50084, TT, F (Plate 1.1)

*Elymnias panthera labuana* Staudinger

1998.12.4, f, UK, LH00039, YT, K/ 2000.8.16, m, ED, 20204, YM, T/ 2003.8.25, f, IP, #03-00131, IT, F/ 2005.3.1, f, ED, BT50043, TT, F/ 2006.5.30, m, P1, #OK06-0335, OK & IT, T/ 2008.11.26, m, ED, #OK-080112, OK, T (Plate 1.2)

*Elymnias dara dara* Distant & Pryer

1999.7.24, m, ED, 792, YM, F (Plate 1.3)

*Elymnias nesaea hypereides* Fruhstorfer

1997.3.6, m, UK, BT30016, SK, T/ 2000.8.17, m, UK, 20209, EC, T/ 2001.10.23, f, ED, BT30029, IT, F/ 2003.9.21, f, P2, #03-00153, IT, F

*Elymnias esaca borneensis* Wallace

2004.9.23, f, P1, BT40413, TT, F (Plate 1.4)

*Neorina lowii lowii* (Doubleday)

1998.12.4, f, UK, LH00038, YT, K/ 1998.12.8, m, UK, LH00101, YT, K/ 1998.12.10, m, UK, LH00156, YT, K/ 2000.8.9, f, P2, #99\_03-086, EC, F/ 2000.8.9, m, P2, #99\_03-087, EC, F/ 2001.10.26, f, P1, 30770, EC, F/ 2004.3.9, m, UK, #03-00246, EC, F/ 2004.8.15, m, P2, BT40362, TT, F/ 2005.2.3, m, IP, #05TI-0015, IT & MD, T/ 2005.2.3, m, SF, #05TI-0086, IT & MD, T/ 2005.8.2, m, P2<sup>B</sup>, BT50125, TT, T/ 2005.8.3, m, P2<sup>B</sup>, BT50141, TT, F/ 2006.5.30, m, P1, #OK06-0324, OK, F

*Lethe europa kayan* Aoki & Uemura

2001.12.25, m, ED<sup>L</sup>, #01-2-00147, EC, F/ 2004.5.23, f, ED, BT40049, TT, F/ 2004.8.5, f, ED, BT40281, TT, T/ 2007.1.23, m, UK, #OK07-0006, OK, F

*Xanthotaenia busiris burra* Stichel

2000.8.30, f, ED, 20340, YM, F/ 2001.1.17, m, UK, VGF0002131, EC, K/ 2001.2.12, f, UK, 20553, EC, F/ 2001.4.8, m, P1, #99\_03-088, EC, F/ 2006.6.12, f, UK, #OK06-0008, OK, T/ 2009.1.21, m, P1, TI09-0054, P1, T



*Orsotriaena medus medus* (Fabricius)

1998.12.3, m, UK, LH00008, YT, K/ 1998.12.3, m, UK, LH00009, YT, K/ 1998.12.3, m, UK, LH00010, YT, K/ 1998.12.3, m, UK, LH00011, YT, K/ 1998.12.3, f, UK, LH00012, YT, K/ 1998.12.5, m, UK, LH00065, YT, K/ 1998.12.5, m, UK, LH00066, YT, K/ 2000.9.1, m, OH, 20346, YM, F/ 1999.7.7, m, UK, LB00337, YM, F/ 1999.7.7, m, ED, LB00338, YM, F/ 1999.7.21, m, ED, 557, YT, F/ 2001.3.6, m, ED, 20709, YG, K/ 2001.3.9, f, ED, 20591, YG, K/ 2001.3.11, m, UK, 20603, YT, K/ 2001.7.3, m, UK, 30605, EC, F/ 2001.12.17, m, ED, #01-2-00140, EC, F/ 2002.2.21, m, UK, #02-2-00298, EC, F/ 2002.3.5, m, UK, #02-2-00317, EC, F/ 2002.3.22, m, UK, #02-2-00361, EC, F/ 2002.3.29, m, UK, #02-2-00371, EC, F/ 2002.3.29, m, UK, #02-2-00373, EC, F/ 2002.10.1, m, ED, #02-2-00551, EC, F/ 2002.12.18, m, P1, #02-2-00519, IT, F/ 2003.3.23, m, P1, #03-00038, AB, F/ 2003.3.23, m, P1, #03-00045, AB, F/ 2003.8.19, m, SF, #03-00127, IT, T/ 2003.9.26, m, IP, #03-00215, IT, F/ 2005.1.30, m, IP, #05TI-0039, IT & MD, T/ 2005.1.31, m, SF, #05TI-0043, IT & MD, T/ 2006.5.30, m, P1, #OK06-0306, OK, T/ 2009.1.18, m, ED, TI09-0029, IT, T

*Mycalesis anapita fucentia* Fruhstorfer

1996.3.?, m, ED, TI96-9003, IT, T/ 1997.3.9, m, UK, #9-0006, SK, F/ 1998.12.9, m, UK, LH00123, YT, K/ 1998.12.9, UC, P1, LH00124, YT, K/ 1998.12.9, f, UK, LH00125, YT, K/ 1999.7.7, m, ED, LB00325, YM, F/ 2000.8.21, f, P2, 20257, YM, F/ 2000.12.7, m, ED, 20474, EC, F/ 2001.3.10, m, UK, 20566, YG, K/ 2001.3.10, m, UK, BT30179, YG, K/ 2001.3.11, f, UK, 20576, YG, K/ 2001.3.11, m, UK, 20610, YT, K/ 2001.3.11, m, UK, 20611, YT, K/ 2001.3.13, f, UK, 20793, YG, K/ 2001.4.19, m, P1, 30230, EC, F/ 2001.5.3, m, ED, 30107, EC, F/ 2001.6.2, m, ED, BT30196, NM, K/ 2001.6.21, f, ED, 30361, EC, F/ 2001.6.27, m, UK, 30708, EC, F/ 2001.7.17, f, UK, 30652, EC, F/ 2001.9.7, f, UK, 30719, EC, F/ 2001.12.6, m, UK, #01-2-00092, EC, F/ 2001.12.10, m, UK, #01-2-00104, EC, F/ 2001.12.17, m, UK, #01-2-00136, EC, F/ 2002.1.5, m, UK, #02-2-00190, EC, F/ 2002.1.9, m, UK, #02-2-00198, EC, F/ 2002.1.16, f, ED, #02-2-00233, EC, F/ 2002.1.16, m, UK, #02-2-00240, EC, F/ 2002.2.21, m, UK, #02-2-00292, EC, F/ 2002.2.27, m, UK, #02-2-00307, EC, F/ 2002.2.27, m, UK, #02-2-00309, EC, F/ 2002.3.19, m, UK, #02-2-00338, EC, F/ 2002.3.19, m, UK, #02-2-00339, EC, F/ 2002.3.19, m, UK, #02-2-00342, EC, F/ 2002.5.20, m, UK, #02-2-00406, EC, F/ 2002.7.19, m, UK, #02-2-10507, EC, F/ 2002.9.10, f, UK, #02-2-00541, KY, F/ 2002.11.16, m, ED, #02-2-10509, IT, F/ 2002.12.18, m, P1, #02-2-00561, IT, F/ 2003.3.23, f, P1, #03-00040, AB, F/ 2003.8.19, m, SF, #03-00097, IT, F/ 2003.9.24, m, SF, #03-00207, IT, F/ 2004.5.10, m, ED, BT40205, TT, F/ 2005.7.31, f, P2<sup>B</sup>, BT50129, TT, T/ 2006.5.30, m, UK, #OK06-0326, OK, T/ 2006.6.3, m, P1, #OK06-0381, OK, T/ 2006.6.3, m, UK, #OK06-0386, OK, T

*Mycalesis fusca adustata* Fruhstorfer

1998.12.8, m, UK, LH00099, YT, K/ 1999.7.28, m, P1, 782, YT, F/ 2001.3.8, f, ED, 20640, YG, K/ 2001.3.8, f, P1, 20725, YG, K/ 2001.4.26, f, P1, 30282, EC, F/ 2002.9.25, m, UK, #02-2-00454, EC, F/ 2003.9.23, f, IP, #03-00181, IT, F/ 2003.9.28, m, SF, #03-00138, IT, T/ 2007.12.21, m, UK, #TI07-0179, IT, T/ 2008.11.16, m, SF, TI0811-016, IT, T/ 2009.1.16, f, SF, TI09-0010, IT, F/ 2009.1.19, f, SF, TI09-0017, IT, T

*Mycalesis kina* Staudinger

2000.8.11, m, P2, 20150, YM, F/ 2000.8.21, m, P2, 20251, EC, F/ 2000.8.26, m, P2, 20312, YM, F

*Mycalesis mineus macromalayana* Fruhstorfer

1998.12.9, f, UK, LH00126, YT, K/ 1999.7.13, f, QQ<sup>CR</sup>, 442, YM, K/ 2001.6.2, f, UK, BT30199, NM, T/ 2001.6.7, m, UK, 30342, EC, F/ 2001.12.10, m, UK, #01-2-00098, EC, F/ 2002.3.29, m, UK, #02-2-00376, EC, F/ 2005.2.3, m, SF, #05TI-0082, IT & MD, T

*Mycalesis horsfieldi hermana* Fruhstorfer

1997.3.19, m, UK, #9-0005, SK, F/ 2000.9.1, m, OH, 20345, YM, F/ 2000.11.30, m, ED, 20476, EC, T/ 2002.4.2, m, UK, #02-2-00379, EC, F/ 2004.5.17, m, UK, BT40024, TT, F/ 2004.5.17, m, UK, BT40024, TT, F/ 2007.9.3, m, ED, #OK07-0077, OK, F

*Mycalesis orseis borneensis* Fruhstorfer

2000.8.12, f, P2, 20175, YM, F/ 2000.8.18, m, P2, 20218, YM, K/ 2001.3.11, m, UK, 20607, YT, K/ 2001.12.28, f, UK, #01-2-00173, EC, F/ 2002.12.18, f, UK, #02-2-00507, IT, F/ 2003.8.21, m, P2, #03-00103, IT, F/ 2008.11.9, f, UK, TI0811-008, IT, T

*Coelites epiminthia epiminthia* Westwood

2005.2.1, m, IP, #05TI-0066, IT, F/ 2007.8.18, m, UK, #OK07-0049, OK, T/ 2008.3.11, f, UK, #OK08-0006, OK, F

*Coelites euptychioides euptychioides* C. & R. Felder

2000.8.19, m, P2, 20229, YM, F/ 2000.8.26, f, P2, 20311, YM, F/ 2001.11.28, m, UK, #01-2-00024, IT, F/ 2002.6.6, m, UK, BT30202, EC, T/ 2003.10.2, f, UK, #03-00219, IT, K/ 2004.3.18, m, UK, #03-00255, EC, F/ 2004.5.21, m, ED, BT40177, TT, F/ 2006.6.15, m, P1, #OK06-0015, OK, F

*Erites argentina argentina* Butler

2001.5.18, f, UK, 30095, EC, F/ 2002.1.9, f, ED, #02-2-00216, EC, F/ 2002.1.29, m, UK, #02-2-00282, EC, F/ 2003.8.21, m, SF, #03-00100, IT, F/ 2009.1.16, m, SF, TI09-0009, IT, T/ 2009.1.19, f, SF, TI09-0024, IT, T

*Ragadia makuta umbrata* Fruhstorfer

2000.8.29, m, P2, 20375, YM, F/ 2005.10.1, m, P1, BT50183, TT, T/ 2006.3.2, f, IP, TI06-0047, IT & MD, F/ 2009.1.16, m, SF, TI09-0018, IT, T/ 2009.1.16, f, SF, TI09-0007, IT, T/ 2009.1.15, m, SF, TI09-0020, IT, T/ 2009.1.21, m, P1<sup>F</sup>, TI09-0070, IT, T

*Ypthima baldus selinuntius* Fruhstorfer

1999.7.12, m, ED, 460, YM, F/ 1999.7.12, m, ED, 461, YM, F/ 2001.8.7, f, ED, BT30198, ., F/ 2002.9.7, m, UK, #02-2-00442, K Y, F/ 2003.9.23, m, IP, #03-00187, IT, T

*Ypthima fasciata fasciata* Hewitson

1998.12.9, f, UK, LH00129, YT, K/ 1998.12.10, f, UK, LH00154, NA, K/ 1998.12.10, m, UK, LH00155, NA, K/ 1999.6.30, m, P2, LB00094, YM, F/ 1999.6.30, m, P2, LB00097, YM, F/ 1999.7.13, m, P2, 422, YM, F/ 1999.7.21, f, UK, 554, YM, F/ 1999.7.29, m, P1, 824, EC, T/ 2000.11.30, f, ED, #99\_03-090, EC, F/ 2001.3.2, m, UK, 30164, EC, F/ 2001.3.6, m, P1, 30167, EC, F/ 2001.3.6, f, P1, 30169, EC, F/ 2001.3.9, f, ED, 20634, YG, K/ 2001.3.13, m, UK, 20772, YG, K/ 2001.3.13, m, UK, 20776, YG, K/ 2001.12.4, m, P1, #01-2-00065, IT, F/ 2001.12.5, m, P1, #01-2-00041, IT, F/ 2001.12.6, m, P2, #01-2-00063, IT, T/ 2001.12.28, m, UK, #01-2-00163, EC, F/ 2002.1.23, m, UK, #02-2-00259, EC, F/ 2002.12.18, m, P1, #02-2-00567, IT, F/ 2002.12.28, m, UK, #02-2-00332, EC, F/ 2003.3.23, m, P1, #03-00044, AB, F/ 2003.5.30, m, P1, #OK06-0307, OK, F/ 2003.5.30, m, P1, #OK06-0329, OK, F/ 2003.8.21, m, SF, #03-00091, IT, F/ 2003.8.25, m, IP, #03-00108, IT, F/ 2003.8.27, m, IP, #03-00172, IT, F/ 2003.8.28, m, P2, #03-00170, IT, F/ 2003.9.21, m, P2, #03-00150, IT, F/ 2003.9.26, m, IP, #03-00213, IT, T/ 2004.5.10, f, ED, BT40227, TT, F/ 2004.5.14, m, UK, BT40056, TT, F/ 2005.1.29, m, CF, #05TI-0005, IT & MD, F/ 2005.1.30, m, IP, #05TI-0021, IT & MD, F/ 2005.2.5, m, SF, #05TI-0098, IT, F/ 2006.3.2, f, SF, TI06-0050, IT & MD, F

*Ypthima pandocus sertorius* Fruhstorfer

1997.2.27, m, UK, BT30183, SK, K/ 1997.3.18, m, UK, #9-0002, SK, F/ 1997.3.19, m, UK, #9-0003, SK, F/ 1998.12.4, m, UK, LH00040, YT, K/ 1998.12.4, f, UK, LH00041, YT, K/ 1998.12.5, f, UK, LH00067, YT, K/ 1998.12.6, m, UK, LH00073, YT, K/ 1998.12.8, f, UK, LH00100, YT, K/ 1998.12.9, m, UK, LH00127, YT, K/ 1998.12.9, f, UK, LH00128, YT, K/ 1998.12.10, m, UK, LH00152, YT, K/ 1998.12.10, f, UK, LH00153, NA, K/ 1999.6.30, f, ED, LB00109, MR, K/ 1999.6.30, m, ED, LB00110, MR, K/ 1999.7.7, m, ED, 337, YM, K/ 1999.7.18, m, ED, 700, YM, F/ 2000.3.11, m, UK, 20606, YT, K/ 2001.2.6, m, UK, 20539, EC, F/ 2001.3.6, m, P1, 30165, EC, F/ 2001.3.8, m, ED, 20638, YG, K/ 2001.3.8, m, ED, 20639, YG, K/ 2001.3.10, m, ED, 20690, YT, K/ 2001.3.10, m, UK, 20697, YT, K/ 2001.3.10, m, UK, 20701, YT, K/ 2001.3.11, m, UK, 20575, YG, K/ 2001.3.11, m, ED, 20605, YT, K/ 2001.3.11, f, UK, 20609, YT, K/ 2001.3.13, m, UK, 20778, YG, K/ 2001.3.13, m, UK, 20789, YG, K/ 2001.3.17, m, P1, 30162, EC, F/ 2001.4.20, m, P1, 30229, EC, F/ 2001.4.26, m, P1, 30281, EC, F/ 2001.4.30, m, P1, 30284, EC, F/ 2001.5.3, f, ED, 30105, EC, F/ 2001.5.3, f, ED, 30106, EC, F/ 2001.5.3, m, ED, #99\_03-091, EC, F/ 2001.5.3, m, ED, #99\_03-092, EC, F/ 2001.5.10, m, P1, #99\_03-093, EC, F/ 2001.5.10, m, ED, #99\_03-094, EC, F/ 2001.5.28, m, P1, 30058, EC, F/ 2001.6.21, m, ED, 30372, EC, F/ 2001.7.2, m, ED, 30607, EC, F/ 2001.7.4, f, ED, 30625, EC, F/ 2001.7.5, m, ED, 30620, EC, F/ 2001.7.5, f, ED, 30626, EC, F/ 2001.7.20, m, ED, 30664, EC, F/ 2001.12.6, m, ED, #01-2-00088, IT, F/ 2001.12.6, m, P1, #01-2-00089, IT, F/ 2001.12.6, m, ED, #01-2-00097, EC, F/ 2001.12.14, m, UK, #01-2-00113, EC, F/ 2001.12.15, m, ED, #01-2-00141, EC, F/ 2001.12.17, f, UK, #01-2-00120, EC, F/ 2001.12.17, f, UK, #01-2-00121, EC, F/ 2001.12.17, f, UK, #01-2-00122, EC, F/ 2001.12.17, m, UK, #01-2-00142, EC, F/ 2001.12.28, f, UK, #01-2-00165, EC, F/ 2002.1.5, m, UK, #02-2-00185, EC, F/ 2002.1.9, m, UK, #02-2-00197, EC, F/ 2002.1.9, m, ED, #02-2-00207, EC, F/ 2002.1.9, m, ED, #02-2-00209, EC, F/ 2002.1.16, f, ED, #02-2-00232, EC, F/ 2002.1.16, m, UK, #02-2-00237, EC, F/ 2002.1.21, m, ED, #02-2-00249, EC, F/ 2002.1.21, m, ED, #02-2-00251, EC, F/ 2002.1.21, m, ED, #02-2-00252, EC, F/ 2002.1.29, f, UK, #02-2-00275, EC, F/ 2002.2.4, f, UK, #02-2-00283, EC, F/ 2002.2.21, f, UK, #02-2-00291, EC, F/ 2002.2.21, m, UK, #02-2-00294, EC, F/ 2002.2.21, f, UK, #02-2-00295, EC, F/ 2002.2.21, m, UK, #02-2-00297, EC, F/ 2002.2.23, m, UK, #02-2-00305, EC, F/ 2002.2.26, m, UK, #02-2-00302, EC, F/ 2002.2.27, m, UK, #02-2-00310, EC, F/ 2002.2.27, m, UK, #02-2-00312, EC, F/ 2002.2.27, f, UK, #02-2-00313, EC, F/ 2002.3.5, m, UK, #02-2-00314, EC, F/ 2002.3.5, m, UK, #02-2-00316, EC, F/ 2002.3.11, f, UK, #02-2-00333, EC, F/ 2002.3.22, m, UK, #02-2-00362, EC, F/ 2002.3.22, f, UK, #02-2-00364, EC,

F/ 2002.3.22, m, UK, #02-2-00365, EC, F/ 2002.3.29, m, UK, #02-2-00374, EC, F/ 2002.3.29, m, UK, #02-2-00377, EC, F/ 2002.5.20, m, UK, #02-2-00404, EC, F/ 2002.8.28, m, ED, #02-2-00521, KY, F/ 2002.9.10, m, UK, #02-2-00540, KY, F/ 2002.9.10, f, UK, #02-2-00542, KY, F/ 2002.9.10, m, ED, #02-2-00543, EC, F/ 2002.10.1, m, UK, #02-2-00553, KY, F/ 2002.12.18, m, P1, #02-2-00564, IT, F/ 2002.12.18, m, P1, #02-2-00569, IT, F/ 2003.3.23, m, P1, #03-00037, AB, F/ 2003.3.23, f, P1, #03-00043, AB, F/ 2003.8.19, m, SF, #03-00095, IT, T/ 2003.8.19, m, IP, #03-00130, IT, F/ 2003.8.23, f, SF, #03-00106, IT, T/ 2004.3.4, m, UK, #03-00249, EC, R/ 2004.5.10, m, ED, BT40223, TT, R/ 2007.4.30, m, OH, BT07015, TT, T

### Subfamily Danainae

#### *Anosia melanippus thoe* Hübner

1998.12.3, f, UK, LH00005, YT, K/ 1999.6.20, m, ED, 59, YM, F/ 1999.7.7, f, ED, 335, YM, F/ 1999.7.24, m, ED, 676, YM, F/ 2000.12.8, f, ED, 20453, EC, F/ 2001.4.23, f, P1, 30250, EC, F/ 2001.5.18, f, P1, 30090, EC, F/ 2001.5.26, m, ED, 30051, EC, F/ 2001.12.10, m, UK, #01-2-00109, EC, F/ 2001.12.25, f, ED, #01-2-00143, EC, F/ 2001.12.25, f, ED, #01-2-00146, EC, F/ 2003.1.9, m, ED, #02-2-00620, EC, F/ 2002.3.29, m, ED, #02-2-00367, EC, F/ 2002.5.14, m, ED, #02-2-00400, IT, F/ 2003.3.23, m, UK, #03-00007, AB, F/ 2003.7.7, f, UK, #03-00079, EC, T/ 2004.4.9, m, UK, #03-00397, EC, F/ 2004.5.24, m, UK, #03-00408, EC, T/ 2004.6.18, m, OH, #03-00413, EC, T/ 2006.6.1, f, UK, #OK06-0399, OK, F

#### *Parantica agleoides borneensis* (Staudinger)

1997.2.29, f, UK, 7, SK, F/ 1998.12.8, f, ED, LH00090, YT, K/ 1998.12.8, m, UK, LH00091, YT, K/ 1998.12.10, m, UK, LH00145, YT, K/ 1998.12.10, m, UK, LH00146, YT, K/ 2000.8.16, m, ED, #99\_03-004, YM, F/ 2000.11.30, m, ED, #99\_03-006, EC, F/ 2000.11.30, m, ED, #99\_03-007, EC, F/ 2000.12.5, m, ED, #99\_03-002, EC, F/ 2000.12.7, m, ED, #99\_03-010, EC, F/ 2000.12.7, m, ED, #99\_03-011, EC, F/ 2000.12.13, m, ED, #99\_03-005, EC, F/ 2000.12.14, m, ED, #99\_03-008, EC, F/ 2000.12.14, m, ED, #99\_03-009, EC, F/ 2000.12.26, m, ED, 20503, EC, F/ 2000.12.26, m, ED, #99\_03-003, EC, F/ 2001.3.10, m, UK, 20682, YG, K/ 2001.3.11, m, UK, 20569, YT, K/ 2001.3.24, m, UK, 30291, EC, F/ 2001.4.25, m, UK, 30241, EC, F/ 2001.5.18, m, ED, 30068, EC, F/ 2001.5.18, m, ED, 30086, EC, F/ 2001.5.26, m, ED, 30049, EC, F/ 2001.5.26, m, UK, 30050, EC, F/ 2001.6.8, m, ED, 30332, EC, F/ 2001.6.14, m, UK, 30348, EC, F/ 2001.6.15, m, UK, 30340, EC, F/ 2001.6.21, m, ED, 30375, IT, F/ 2001.6.21, m, ED, 30376, EC, F/ 2001.6.23, f, ED, 30369, EC, F/ 2001.6.25, m, ED, 30714, EC, F/ 2001.6.25, f, ED, 30716, EC, F/ 2001.6.29, f, ED, 30388, EC, F/ 2001.7.4, m, ED, 30613, EC, F/ 2001.7.5, f, ED, 30619, EC, F/ 2001.7.8, m, ED, 30632, EC, F/ 2001.7.9, f, ED, 30631, EC, F/ 2001.7.12, m, ED, 30635, EC, F/ 2001.7.14, m, ED, 30640, EC, F/ 2001.7.17, f, ED, 30644, EC, F/ 2001.7.17, m, ED, 30645, EC, F/ 2001.7.17, m, UK, 30646, EC, F/ 2001.7.18, f, UK, 30679, EC, F/ 2001.7.24, m, UK, 30699, EC, F/ 2001.7.24, m, ED, 30700, EC, F/ 2001.7.24, m, ED, 30715, EC, F/ 2001.7.26, f, ED, 30696, EC, F/ 2001.11.23, m, ED, #01-2-00013, EC, F/ 2001.12.5, m, P1, #01-2-00083, IT, F/ 2001.12.6, m, P1, #01-2-00080, IT, F/ 2001.12.10, m, UK, #01-2-00111, EC, F/ 2001.12.17, m, ED, #01-2-00117, EC, F/ 2001.12.17, f, UK, #01-2-00133, EC, F/ 2001.12.21, m, UK, #01-2-00154, EC, F/ 2001.12.28, f, UK, #01-2-00158, EC, F/ 2002.1.5, m, UK, #02-2-00177, EC, F/ 2002.1.5, m, UK, #02-2-00178, EC, F/ 2002.1.5, m, UK, #02-2-00193, EC, F/ 2002.1.9, m, UK, #02-2-00202, EC, F/ 2002.1.16, m, UK, #02-2-00225, EC, F/ 2002.1.16, m, UK, #02-2-00228, EC, F/ 2002.1.16, m, UK, #02-2-00230, EC, F/ 2002.1.23, m, UK, #02-2-00244, EC, F/ 2002.1.29, f, UK, #02-2-00271, EC, F/ 2002.1.29, m, UK, #02-2-00274, EC, F/ 2002.2.4, m, ED, #02-2-00287, EC, F/ 2002.3.6, m, UK, #02-2-00325, EC, F/ 2002.3.8, m, UK, #02-2-00321, EC, F/ 2002.3.8, m, UK, #02-2-00322, EC, F/ 2002.3.8, m, UK, #02-2-00324, EC, F/ 2002.3.8, m, UK, #02-2-00326, EC, F/ 2002.3.21, m, ED, #02-2-00354, EC, F/ 2002.3.21, m, ED, #02-2-00355, EC, F/ 2002.3.21, m, ED, #02-2-00356, EC, F/ 2002.3.22, m, UK, #02-2-00359, EC, F/ 2002.4.16, m, ED, #02-2-00383, EC, F/ 2002.7.14, m, UK, #02-2-00506, EC, F/ 2002.8.8, m, UK, #02-2-00517, EC, F/ 2002.9.25, m, UK, #02-2-00450, EC, F/ 2002.10.1, m, ED, #02-2-00459, EC, F/ 2002.10.24, f, ED, #02-2-00492, EC, F/ 2002.12.18, m, ED, #02-2-00512, EC, F/ 2003.1.24, m, UK, #02-2-00656, EC, F/ 2003.3.13, m, UK, #02-2-00529, EC, F/ 2003.3.13, m, UK, #02-2-00532, EC, F/ 2003.3.13, m, UK, #02-2-00619, EC, F/ 2003.3.23, m, P1, #03-00110, AB, F/ 2003.4.22, m, UK, #03-00111, EC, F/ 2003.7.16, m, UK, #03-00083, EC, F/ 2004.1.8, m, OH, #03-00235, EC, F/ 2004.1.8, m, OH, #03-00234, EC, T/ 2004.3.9, f, OH, #03-00253, EC, F/ 2004.5.11, m, UK, BT40269, TT, F/ 2004.5.14, m, ED, BT40055, TT, F/ 2005.2.4, m, P1, #05TI-0088, IT & MD, F/ 2006.3.2, f, UK, TI06-0048, IT, F

#### *Parantica aspasia aspasia* (Fabricius)

1997.3.22, m, UK, #9-0009, SK, F/ 1998.12.4, f, UK, LH00026, YT, K/ 1999.7.21, m, ED, 562, YT, F/ 1999.7.26, m, ED, 717, EC, F/ 2000.12.19, f, ED, 20491, EC, T/ 2001.1.11, m, ED, 20504, EC, T/ 2001.1.17, f, ED, 20506, EC, F/ 2001.1.17, m, UK, 20507, EC, F/ 2001.2.27, f, P1, 30173, MR, F/ 2001.3.11, f, ED, 20568, YT, K/ 2001.4.12, m, P1,

30271, EC, F/ 2001.4.14, m, UK, 30243, EC, F/ 2001.4.30, f, P1, 30277, EC, F/ 2001.5.3, f, ED, 30124, EC, F/ 2001.5.18, m, UK, 30081, EC, F/ 2001.5.21, m, P1, 30069, EC, F/ 2001.6.14, m, UK, 30359, EC, F/ 2001.7.3, m, ED, 30602, EC, F/ 2001.7.4, f, ED, 30612, EC, F/ 2001.7.17, f, UK, 30641, EC, F/ 2001.7.21, m, ED, 30670, EC, F/ 2001.10.5, f, UK, 30741, EC, F/ 2001.12.17, m, UK, #01-2-00127, EC, F/ 2001.12.25, m, ED, #01-2-00148, EC, F/ 2001.12.28, f, UK, #01-2-00160, EC, F/ 2002.1.11, f, UK, #02-2-00458, EC, F/ 2002.1.16, f, UK, #02-2-00226, EC, F/ 2002.3.19, f, UK, #02-2-00341, EC, F/ 2002.6.25, m, ED, #02-2-00502, EC, F/ 2002.7.23, m, ED, #02-2-00515, EC, F/ 2002.12.18, m, P1, #02-2-00520, EC, T/ 2003.1.24, m, UK, #02-2-00658, EC, F/ 2004.3.9, m, ED, #03-00251, EC, F/ 2004.5.16, m, ED, BT40155, TT, F/ 2004.5.16, m, ED, BT40156, TT, F/ 2005.1.29, m, IP, #05TI-0016, IT & MD, F/ 2007.8.27, m, UK, #OK07-0070, OK, F

*Ideopsis vulgaris interposita* (Fruhstorfer)

1998.12.3, m, UK, LH00004, YT, K/ 1998.12.4, m, UK, LH00025, YT, K/ 1998.12.5, m, UK, LH00057, YT, K/ 1998.12.8, m, UK, LH00092, YT, K/ 1998.12.8, m, UK, LH00093, YT, K/ 1998.12.10, f, UK, LH00144, IC, K/ 1999.6.30, m, ED, LB00108, YM, K/ 1999.7.23, f, ED, 643, EC, F/ 2000.8.8, m, OH, 20131, YM, F/ 2000.12.13, f, ED, 20492, EC, F/ 2001.3.17, m, P1, 30293, EC, F/ 2001.3.22, m, UK, 30292, EC, F/ 2001.7.4, m, ED, 30615, EC, F/ 2001.7.30, m, UK, 30693, EC, F/ 2001.7.30, m, ED, 30717, EC, F/ 2001.12.5, m, P1, #01-2-00082, IT, F/ 2001.12.5, m, P1, #01-2-00081, IT, T/ 2001.12.6, m, P1, #01-2-00086, IT, F/ 2001.12.17, m, UK, #01-2-00118, EC, F/ 2001.12.17, m, UK, #01-2-00134, EC, F/ 2001.12.28, m, UK, #01-2-00161, EC, F/ 2002.1.5, m, UK, #02-2-00179, EC, F/ 2002.1.5, m, UK, #02-2-00194, EC, F/ 2002.1.5, m, UK, #02-2-00196, EC, F/ 2002.1.9, m, ED, #02-2-00205, EC, F/ 2002.1.16, m, UK, #02-2-00223, EC, F/ 2002.1.16, m, UK, #02-2-00227, EC, F/ 2002.1.29, m, UK, #02-2-00268, EC, F/ 2002.6.25, m, UK, #02-2-00504, EC, F/ 2002.7.10, m, UK, #02-2-00429, EC, F/ 2002.7.17, m, UK, 30643, EC, F/ 2002.7.20, f, UK, #02-2-00431, EC, F/ 2002.7.30, m, UK, 30686, EC, F/ 2002.8.22, m, ED, #02-2-00434, EC, F/ 2002.12.17, m, P1, #02-2-00511, IT, F/ 2003.1.24, m, UK, #02-2-00524, EC, F/ 2003.5.28, m, ED, #03-00058, EC, F/ 2003.6.20, m, ED, #03-00064, EC, F/ 2003.7.16, f, UK, #03-00084, EC, F/ 2004.3.4, m, UK, BT30100, EC, T/ 2004.5.17, m, ED, BT40033, IT, F/ 2004.5.17, f, ED, BT40034, IT, F/ 2007.9.3, m, ED, #OK07-0084, OK, K

*Ideopsis gaura daos* (Boisduval)

2004.5.17, m, P1, BT40025, IT, F/ 2004.5.17, m, P1, BT40026, IT, F

*Idea stollia alcine* (Fruhstorfer)

1997.3.2, m, UK, 9-0001, SK, F/ 2000.8.2, m, P2, 20111, EC, F/ 1998.12.4, f, UK, LH00024, YT, K/ 2000.12.15, f, ED, 20499, EC, T/ 2001.3.10, m, UK, 20561, YG, K/ 2001.3.11, m, UK, 20623, YG, K/ 2001.5.3, m, P1, 30128, EC, F/ 2001.7.19, f, P1, 30682, EC, F/ 2001.7.20, f, ED, 30681, EC, F/ 2001.9.7, f, UK, 30720, EC, F/ 2001.10.5, m, UK, 30744, EC, F/ 2001.12.5, m, P2, #01-2-00056, IT, F/ 2001.12.20, f, ED, #01-2-00166, EC, F/ 2002.5.31, f, UK, #02-2-00422, EC, F/ 2002.6.6, m, UK, #02-2-00424, EC, F/ 2002.10.1, m, ED, #02-2-00555, EC, F/ 2002.10.1, f, ED, #02-2-00556, EC, F/ 2004.3.31, f, OH, #03-00266, EC, F/ 2004.5.14, m, ED, BT40053, TT, F/ 2004.5.16, f, P2, BT40152, TT, F/ 2004.5.16, m, P2, BT40267, TT, F/ 2004.6.22, m, UK, #03-00410, EC, F/ 2006.5.30, f, P1, #OK06-0301, OK, F

*Euploea modesta lorzae* Moore

2002.2.27, f, UK, #02-2-00303, EC, F/ 2003.5.22, f, UK, #03-00055, EC, F/ 2004.8.10, f, P1, BT40342, TT, T/ 2007.4.28, m, OH, BT07014, TT, T

*Euploea crameri crameri* Lucas

1997.2.27, m, UK, LB00002, SK, F/ 1997.3.16, m, UK, LB00003, SM, F/ 1998.12.7, m, UK, LH00083, YT, K/ 1999.6.20, m, OH, 71, YM, F/ 1999.6.30, m, ED, LB00107, YM, K/ 2000.8.8, m, OH, 20130, EC, T/ 2000.12.1, m, ED, #99\_03-015, EC, F/ 2000.12.7, m, ED, #99\_03-017, EC, F/ 2000.12.13, m, ED, #99\_03-016, EC, F/ 2000.12.21, m, ED, #99\_03-014, EC, F/ 2000.12.26, f, ED, 20510, EC, T/ 2001.3.5, m, ED, 30157, EC, F/ 2001.4.14, m, UK, 30236, EC, F/ 2001.5.9, m, ED, #99\_03-013, EC, F/ 2001.6.7, f, ED, 30344, YT, F/ 2001.6.9, m, ED, 30334, EC, F/ 2001.6.9, m, ED, 30335, EC, F/ 2001.6.11, m, ED, 30333, EC, F/ 2001.6.14, m, ED, 30352, EC, F/ 2001.6.15, m, ED, 30351, EC, F/ 2001.6.30, m, ED, 30389, EC, F/ 2001.7.3, m, ED, 30601, EC, F/ 2001.7.3, m, ED, 30604, EC, F/ 2001.7.7, m, ED, 30627, EC, F/ 2001.7.13, m, ED, 30637, EC, F/ 2001.7.17, m, ED, 30655, EC, F/ 2001.7.21, m, ED, 30669, EC, F/ 2001.7.21, m, ED, 30671, EC, F/ 2001.9.7, m, ED, 30718, EC, F/ 2001.10.5, m, UK, 30740, EC, F/ 2001.11.28, m, UK, #01-2-00016, EC, F/ 2001.12.2, m, ED, #01-2-00034, IT, F/ 2001.12.4, m, ED, #01-2-00032, EC, F/ 2001.12.4, m, P1, #01-2-00074, IT, F/ 2001.12.19, m, ED, #01-2-00151, EC, F/ 2001.12.28, m, ED, #01-2-00157, EC, F/ 2001.12.28, m, UK, #01-2-00159, EC, F/ 2002.1.9, m, UK, #02-2-00203, EC, F/ 2002.1.16, m, UK, #02-2-00221, EC, F/ 2002.1.21, m, ED, #02-2-00247, EC, F/ 2002.1.29, m, ED, #02-2-00269, EC, F/ 2002.3.8, m,

ED, #02-2-00327, EC, F/ 2002.3.19, m, ED, #02-2-00335, EC, F/ 2002.3.19, m, UK, #02-2-00336, EC, F/ 2002.3.22, m, UK, #02-2-00358, EC, F/ 2002.4.20, m, ED, #02-2-00393, EC, F/ 2002.5.31, m, UK, #02-2-00419, EC, F/ 2002.6.25, m, UK, #02-2-00498, EC, F/ 2002.6.25, m, UK, #02-2-00501, EC, F/ 2002.9.25, m, UK, #02-2-00447, EC, F/ 2002.10.24, m, UK, #02-2-00488, EC, F/ 2002.10.24, m, UK, #02-2-00489, EC, F/ 2002.11.28, m, ED, #02-2-00495, EC, F/ 2002.12.20, m, P1, #02-2-00650, IT, T/ 2003.3.13, m, UK, #02-2-00533, EC, F/ 2003.4.22, m, UK, #03-00050, EC, F/ 2003.5.28, m, UK, #03-00059, EC, F/ 2003.7.31, m, ED, #03-00023, EC, F/ 2003.12.5, m, ED, #03-00220, EC, F/ 2003.12.5, m, ED, #03-00221, EC, F/ 2003.12.29, m, ED, #03-00227, EC, F/ 2004.5.11, m, UK, BT40270, TT, F/ 2004.5.14, m, ED, BT40052, TT, F/ 2004.6.18, m, ED, #03-00415, EC, F/ 2004.6.22, m, UK, #03-00412, EC, F/ 2004.7.20, m, ED, #03-00418, EC, F/ 2008.3.13, m, P1, #OK08-0012, OK, K

*Euploea camaralzeman scudderi* Butler

1999.7.26, m, P1, #99\_03-023, MR, F/ 2000.7.10, f, P1, 20031, YM, F/ 2001.1.13, m, ED, 20527, EC, K/ 2001.2.12, f, ED, 20529, EC, T/ 2001.3.11, f, UK, 20703, YG, K/ 2001.3.19, m, ED, 30305, EC, F/ 2001.3.24, m, UK, 30319, EC, F/ 2001.3.27, m, ED, 30317, EC, F/ 2001.6.9, f, ED, 30331, EC, F/ 2001.7.13, f, ED, 30680, EC, F/ 2001.10.5, m, UK, 30746, EC, F/ 2001.12.5, m, ED, #01-2-00060, IT, T/ 2001.12.10, f, ED, BT30027, EC, K/ 2001.12.17, m, ED, #01-2-00135, EC, F/ 2002.6.10, m, UK, #02-2-00426, EC, F/ 2002.7.23, m, ED, #02-2-00509, EC, F/ 2002.12.18, f, ED, #02-2-10517, EC, F/ 2003.4.22, f, UK, #99\_03-150, EC, F/ 2003.9.26, m, IP, #03-00214, IT, F/ 2008.3.13, f, P1, #OK08-0020, OK, T

*Euploea algea zonata* Druce

1998.12.6, m, UK, LH00070, YT, K/ 1998.12.7, m, UK, LH00082, YT, K/ 2001.12.10, m, ED, #01-2-00107, EC, F/ 2002.9.25, m, UK, #02-2-00449, EC, F/ 2004.1.8, m, UK, #03-00236, EC, T

*Euploea eyndhovii strix* Byrk

1999.6.21, m, UK, 81, IT, F/ 2000.8.30, f, ED, 20341, YM, T/ 2001.5.26, m, ED, 30048, YT, F/ 2001.12.4, f, P1, #01-2-00073, IT, F/ 2001.12.28, m, ED, #01-2-00156, EC, F/ 2002.5.31, f, UK, #02-2-00421, EC, F/ 2002.6.6, m, UK, #02-2-00425, EC, T/ 2002.10.11, f, UK, #02-2-00473, EC, T/ 2004.5.16, m, ED, BT40153, TT, K/ 2004.5.16, m, ED, BT40154, TT, K/ 2004.5.17, m, ED, BT40036, IT, F/ 2005.3.11, f, P1, BT50049, TT, T

*Euploea sylvester tyrianthina* (Moore)

2004.5.21, m, ED, BT40172, TT, F

*Euploea mulciber portia* Fruhstorfer

2000.7.31, f, OH, #99\_03-018, EC, F/ 2001.2.2, m, ED, 30172, EC, F/ 2001.2.8, m, UK, 30171, EC, F/ 2001.3.10, m, UK, 20681, YG, K/ 2001.3.10, m, UK, 20683, YG, K/ 2001.4.4, m, UK, 30080, EC, F/ 2001.4.14, m, UK, 30240, EC, F/ 2001.5.3, m, ED, 30044, EC, F/ 2001.5.8, m, ED, 30043, EC, F/ 2001.5.18, m, ED, 30088, EC, F/ 2001.5.22, m, ED, 30075, EC, F/ 2001.5.25, m, ED, 30072, EC, F/ 2001.5.25, m, ED, 30073, EC, F/ 2001.6.14, m, UK, 30356, EC, F/ 2001.6.15, m, UK, 30353, EC, F/ 2001.7.3, m, ED, 30603, EC, F/ 2001.7.6, m, ED, 30628, EC, F/ 2001.7.17, m, ED, 30654, EC, F/ 2001.7.20, m, ED, 30659, EC, F/ 2001.10.23, f, P1, 30747, IT, F/ 2001.10.26, m, P1, 30768, IT, F/ 2001.11.9, m, UK, #01-2-00075, EC, F/ 2001.11.9, m, UK, #01-2-00077, EC, F/ 2001.11.28, m, ED, #01-2-00017, EC, F/ 2001.12.4, m, ED, #01-2-00071, EC, F/ 2002.1.5, m, UK, #02-2-00195, EC, F/ 2002.1.9, m, UK, #02-2-00204, EC, F/ 2002.1.9, m, ED, #02-2-00206, EC, F/ 2002.2.4, m, ED, #02-2-00288, EC, F/ 2002.2.28, m, UK, #02-2-00304, EC, F/ 2002.5.17, m, P1, #02-2-00352, IT, F/ 2002.5.20, m, ED, #02-2-00410, EC, F/ 2002.5.31, m, ED, #02-2-00416, EC, F/ 2002.6.25, m, UK, #02-2-00499, EC, F/ 2002.9.25, m, UK, #02-2-00448, EC, F/ 2002.10.1, m, ED, #02-2-00455, EC, F/ 2002.10.11, m, ED, #02-2-00474, EC, F/ 2002.10.24, m, ED, #02-2-00490, EC, F/ 2003.1.24, m, UK, #02-2-00523, EC, F/ 2003.3.18, m, ED, #02-2-00527, EC, F/ 2003.7.16, m, UK, #03-00086, EC, F/ 2003.7.30, m, UK, #03-00066, EC, F/ 2003.7.30, m, UK, #03-00068, EC, F/ 2004.3.9, m, ED, BT30099, EC, F/ 2004.3.9, f, UK, #03-00243, EC, T/ 2004.4.22, f, OH, #03-00403, EC, K/ 2004.5.10, m, ED, BT40221, TT, F/ 2004.5.10, m, ED, BT40249, TT, F/ 2004.5.10, m, ED, BT40250, TT, F/ 2004.5.17, m, ED, BT40028, IT, F/ 2004.5.17, m, ED, BT40029, IT, F/ 2004.5.24, f, ED, BT40063, TT, F/ 2004.10.19, m, OH, #03-00429, EC, F/ 2004.10.19, m, UK, #03-00430, EC, F/ 2005.1.29, f, IP, #05TI-0015, IT & MD, F/ 1997.3.19, m, UK, LB00005, SM, F/ 1997.3.20, m, UK, 4, SM, T/ 1998.12.4, m, UK, LH00027, YT, K/ 1998.12.4, m, UK, LH00028, YT, K/ 1998.12.5, m, UK, LH00053, YT, K/ 1999.7.8, f, ED, 367, YM, T/ 2000.11.29, m, ED, #99\_03-020, EC, F/ 2000.12.13, m, ED, #99\_03-022, EC, F/ 2007.9.3, m, ED, #OK07-0075, OK, K

*Euploea midamus aegyptus* Butler

1998.12.3, m, UK, LH00003, YT, K/ 2001.4.25, m, UK, 30237, EC, F/ 2001.6.7, m, ED, 30343, EC, F/ 2001.6.9, f, ED, 30336, EC, K/ 2001.6.14, m, UK, 30350, EC, F/ 2002.10.11, m, ED, #02-2-00479, EC, F/ 2003.6.30, m, UK,

#03-00067, EC, F/ 2004.5.10, m, ED, BT40190, TT, T/ 2004.7.28, m, UK, #03-00424, EC, F

*Euploea eunice syra* Fruhstorfer  
1999.4.28, m, UK, 227, EC, T

*Euploea radamanthus lowei* Butler

1997.3.16, m, UK, #99\_03-026, SK, F/ 1997.3.18, m, UK, #99\_03-028, SK, F/ 1998.12.5, m, UK, LH00055, YT, K/ 1998.12.10, m, UK, LH00143, IC, K/ 1999.7.2, m, OH, 235, YM, F/ 2000.6.29, m, OH, 20012, YM, T/ 2000.12.21, m, ED, #99\_03-027, EC, F/ 2001.1.10, m, ED, #99\_03-025, EC, F/ 2001.1.17, m, UK, #99\_03-024, EC, F/ 2001.3.7, m, ED, 30302, IT, F/ 2001.3.11, m, UK, 20570, YT, K/ 2001.3.23, m, ED, 30301, EC, F/ 2001.3.23, m, ED, 30303, EC, F/ 2001.4.4, m, ED, 30239, EC, F/ 2001.4.25, m, UK, 30238, EC, F/ 2001.6.9, m, ED, 30329, EC, F/ 2001.6.15, m, UK, 30339, EC, F/ 2001.6.15, m, ED, 30358, EC, F/ 2001.6.21, m, ED, 30374, EC, F/ 2001.6.25, m, ED, 30382, EC, F/ 2001.7.6, m, ED, 30629, EC, F/ 2001.7.13, m, ED, 30634, EC, F/ 2001.7.20, m, ED, 30658, EC, F/ 2001.7.26, m, UK, 30697, EC, F/ 2001.7.30, m, UK, 30684, EC, F/ 2001.7.30, m, UK, 30685, EC, T/ 2001.11.9, m, ED, #01-2-00076, EC, F/ 2001.12.3, m, ED, #01-2-00031, IT, T/ 2002.1.5, m, UK, #02-2-00192, EC, F/ 2002.1.16, f, UK, #02-2-00229, EC, F/ 2002.1.21, m, ED, #02-2-00253, EC, F/ 2002.1.29, m, UK, #02-2-00272, EC, F/ 2002.2.21, m, ED, #02-2-00290, EC, F/ 2002.3.5, m, ED, #02-2-00319, EC, F/ 2002.3.5, m, ED, #02-2-00320, EC, F/ 2002.3.19, m, ED, #02-2-00334, EC, F/ 2002.4.30, m, ED, #02-2-00395, EC, F/ 2002.5.17, m, P1, #02-2-00350, IT, F/ 2002.5.31, m, UK, #02-2-00415, EC, F/ 2002.7.10, m, UK, #02-2-00428, EC, F/ 2002.10.1, m, UK, #02-2-00456, EC, F/ 2002.10.3, m, ED, #02-2-00465, EC, F/ 2002.10.17, m, ED, #02-2-00482, EC, F/ 2002.10.17, m, ED, #02-2-00483, EC, F/ 2002.11.28, m, UK, #02-2-00496, EC, F/ 2003.1.10, m, ED, #02-2-00653, EC, F/ 2003.1.10, m, ED, #02-2-00654, EC, F/ 2003.1.24, m, ED, #02-2-00525, EC, F/ 2003.2.4, MF, UC, #03-00238, EC, T/ 2003.3.18, m, ED, #02-2-00526, EC, F/ 2003.4.8, m, UK, #03-00794, EC, F/ 2003.4.8, m, UK, #03-00793, EC, T/ 2003.5.22, m, UK, #03-00054, EC, F/ 2003.5.28, m, UK, #03-00056, EC, F/ 2003.12.29, m, ED, #03-00229, EC, F/ 2004.3.9, m, ED, #03-00254, EC, F/ 2004.3.24, m, ED, #03-00259, EC, F/ 2004.3.31, m, ED, #03-00262, EC, F/ 2004.3.31, m, ED, #03-00270, EC, F/ 2004.5.10, m, ED, BT40191, TT, F/ 2004.5.10, m, ED, BT40224, TT, F/ 2004.7.28, m, ED, #03-00426, EC, F/ 2007.9.3, m, ED, #OK07-0078, OK, K

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Plate 1. 1. *Elymnias penanga* m (male), 2. *E. panthera* f (female), 3. *E. dara* m, 4. *E. esaca* f, 5. *Charaxes borneensis* m, 6. *Zemeros flegyas*, 7. *Abisara geza* m, 7a. *Junoia almana* m



1. (dorsal view)



2. (dorsal view)



3. (dorsal view)



1. (ventral view)



2. (ventral view)



3. (ventral view)



4. (dorsal view)



5. (dorsal view)



6. (dorsal view)



4. (ventral view)



5. (ventral view)



6. (ventral view)



7. (dorsal view)



7. (ventral view)



7a. (dorsal view)

Plate 2. 1. *Liphyra brassolis* m (male), 2. *Arhopala anthelus* m, 3. *A. atosia* m, 4. *A. moolaiama* m, 5. *A. metamuta* m, 6. *A. inornata* f (female), 7. *A. phaenops* m, 8. *A. sublustris* m, 9. *A. atheda* m, 10. *A. vihara* m, 11. *A. trogon* m, 12. *Flos diardi* m, 13. *Semanga superba* m, 14. *Drupadia ruforaenia* m, 15. *D. cineas* m ( dorsal and abdominal views on upper and lower paired photos, respectively, for each species of No. 1-15)

16. *Rachana jalindra* f (left: dorsal view, right: abdominal view), 17. *Remelana jangala* m (left: dorsal view, right: abdominal view)

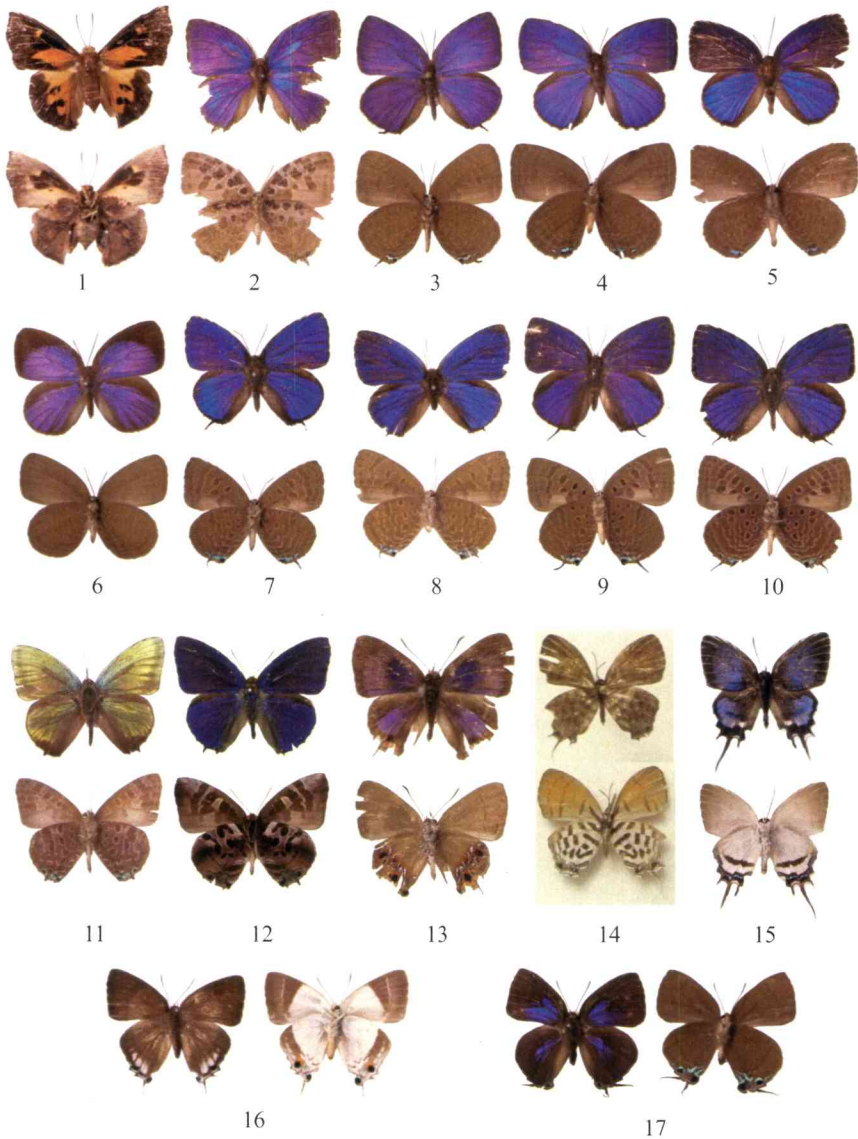


Plate 3. 1. *Burara etelka* m (male), 2. *Hasora schoenherr* m, 3. *Coladenia laxmi* m, 4. *Tagiades parra* m, 5. *T. calligana* m, 6. *T. ultra* f (female), 7. *Halpe pelethronix* m. 8. *Ancistroides armatus* m, 9. *Zographetus ogygia* m, 10. *Hyarotis iadera* m, 11. *Gangara lebadea* m, 12. *Poritia philota* f, 13. *Simiskina pasira* m, 14. *Simiskina pharyge* f, 15. *D. nelvis* m ( dorsal and abdominal views on upper and lower paired photos, respectively, for each species)

