



ENTOMOLOGY

Editor

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Vol. 53 #4

BELARUS

2004 September 10.

- 534 300r *Euphydryas maturna* L., SCARCE FRITILLARY
- 535 500r *Pericallia matronula* L., AUGSBURG TIGER MOTH
- 536 800r *Zerynthia polyxena* D. & S., SOUTHERN FESTOON
- 537 1200r *Saturnia pavonia* L., EMPEROR MOTH Label: *Eudia*

- NYM Melitaeinae
- ARC Arctiinae
- PAP Zerynthiinae
- SATU Saturniinae

BELGIUM

2004 September 17 (Week of the Forest).

- b 44c *Vanessa atalanta* L., RED ADMIRAL
- c 44c *Bombus sp.*, BUMBLEBEE
- d 44c *Nymphalis io* L., PEACOCK

- NYM Nymphalinae
- API Bombinae
- NYM Nymphalinae

2004 (Belgica 2006)

- c 44c Cat & *Coccinella septempunctata* L.,
7-SPOTTED LADYBIRD

- COC Coccinellinae

CHAD

2004.

- a 500fr *Euplagia quadripunctaria* Poda, JERSEY TIGER MOTH
- b 500fr *Utetheisa pulchella* L., CRIMSON-SPECKLED MOTH
- c 500fr *Graellsia isabellae* Graells, ISABELLE MOON MOTH
- d 500fr *Saturnia pyri* D. & S., GREAT PEACOCK MOTH
- e 500fr *Axiopoena maura* Eichwald,
- f 500fr *Agria tau* L., TAU or NAIL-MARK EMPEROR
- g 500fr *Ephestris melaxantha* Hubner,
- h 500fr *Pericallia matronula* L., AUGSBURG TIGER MOTH
- i 500fr *Neoris galerope* Pungeler, a ssp of *N. huttoni* of some

- ARC Arctiinae
- ARC Arctiinae
- SATU Saturniinae
- SATU Saturniinae
- ARC Arctiinae
- SATU Agliinae
- ARC Pericopinae
- ARC Arctiinae
- SATU Saturniinae

CHINA (TAIWAN)

2004 October 16 (Kaohsiung Medical University).

- \$5 Students, beaker, poisonous snake, MOSQUITO, etc.

- Culicidae

IRAN

2004 March 10.

- 3000r *Euphydryas aurinia* Rottemburg, MARSH FRITILLARY

- NYM Melitaeinae

2004 October 22.

- 650r *Colias aurorina* H.-S., GREEK CLOUDED YELLOW

- PIE Coliadinae

JAPAN

2004 (Letter Writing Day).

- 2894d 80y Woman (Hime) with stylized BUTTERFLY wings,
- 2894e 80y Boy (Donkichi) with stylized BUTTERFLY wings,
- 2894f 80y Girl (Kuriko) with stylized BUTTERFLY wings,
- 2894h 80y Boy (Shouchan) with stylized BUTTERFLY wings,
- 2894j 80y Rabbit with stylized BUTTERFLY wings, in s/t of 10

- PIE Pierinae
- PIE Coliadinae
- PIE Coliadinae
- PIE Pierinae
- PIE Pierinae

Margin: 5 *Graphium doson* C&R Felder, GREAT JAY

- PAP Papilioninae

- 2894L 80y Girl with stylized BUTTERFLY wings, in s/t of 2

- PIE Coliadinae

Margin: 3 *Graphium doson* C&R Felder, GREAT JAY

- PAP Papilioninae

LUXEMBOURG	2004 September 28 (Made in Luxembourg-Part 2).			
70c	No insect. Bread with HONEY from			
	<i>Apis mellifera</i> L., W. HONEYBEE	API	Apinae	
MALAYSIA	2004 February 9 (Biological Diversity Convention).			
961	30s BUTTERFLY, flora & fauna		Lepidoptera	
	2004 July 1 (Multimedia Super Corridor - New data).			
879	\$1 <i>Papilio glaucus</i> L., EASTERN TIGER SWALLOWTAIL	PAP	Papilioninae	
	2004 October 4 (Matang Mangroves, Perak).			
	30s Red BUTTERFLY, berries, green fruit		Lepidoptera	
MALDIVE ISLANDS	2003 December 22 (Flowers - New data).			
2764	25r Morning glory. Margin: <i>Citrinophila tenera</i> Kirby,	LYC	Lipteninae	
MONTSERRAT	2004 August 23.			
a	\$2.30 <i>Actinote negra</i> C&R Felder, LACE WING		Acraeidae	
b	\$2.30 <i>Papilio paeon</i> Boisduval,	PAP	Papilioninae	
c	\$2.30 <i>Archaeoprepona demophoon</i> Hubner,			
	SILVER KING SHOEMAKER	APA	Charaxinae	
d	\$2.30 <i>Anartia jatrophae</i> Johansson, WHITE PEACOCK	NYM	Nymphalinae	
4x\$2.30	Margin: 2 <i>Ornithoptera priamus</i> L., NEW GUINEA BIRDWING	PAP	Papilioninae	
	& <i>Astraptes fulgerator</i> Walch	HES	Pyrginae	
	\$ 6 <i>Astraptes fulgerator</i> Walch, BLUE FLASHER	HES	Pyrginae	
	Margin: <i>Archaeoprepona demophoon</i> Hubner,	APA	Charaxinae	
	& <i>Actinote negra</i> C&R Felder		Acraeidae	
NEW CALEDONIA	2004 August (French Research in the Pacific).			
a	100fr Stylized SWALLOWTAIL, face, building	PAP	Papilioninae	
NEW ZEALAND	2004 February (Wild Foods).			
1945	\$1.50 <i>Prionoplus reticularis</i> White,			
	HUHU BEETLE, grubs as food	CER	Prioninae	
	1946a booklet of 2 each #1944-46 with recipes on the cover			
NIUE	2004 August 16.			
a	\$1.50 <i>Agrias beatifica beata</i> Staudinger,	APA	Charaxinae	
b	\$1.50 <i>Papilio blumei</i> Boisduval,	PAP	Papilioninae	
c	\$1.50 <i>Cethosia biblis</i> Druce, RED LACEWING	NYM	Nymphalinae	
d	\$1.50 <i>Cressida cressida</i> Fabr., BIG GREASY	PAP	Papilioninae	
4x\$1.50	UL margin: <i>Papilio androgeus</i> Cramer, QUEEN SW'TAIL, male	PAP	Papilioninae	
	MR margin: ? <i>Lycaena phlaeas</i> L., SMALL or AMERICAN COPPER	LYC	Lycaeninae	
	\$ 3 <i>Morpho rhetenor</i> Cramer, BLUE MORPHO & in margin	NYM	Morphinae	
NORWAY	2004 September 17 (Children & Young People).			
1410	9k <i>Mesoacidalia aglaja</i> L.,			
	DARK GREEN FRITILLARY, on button	NYM	Argynninae	
SERBIA & MONTENEGRO-SERBIA	2004 February 16 (Additional data).			
232c	26.20d/40c <i>Heodes virgaureae</i> L., SCARCE COPPER	LYC	Lycaeninae	
232d	28.70d/50c <i>Lysandra bellargus</i> Rottenburg, ADONIS BLUE	LYC	Polyommatainae	
232	label between stamps. <i>Fabriciana adippe</i> Schiffermuller,			
	HIGH BROWN FRITILLARY	NYM	Argynninae	

SLOVENIA		2004 September 22 (Pears).			
A rate		<i>Cacopsylla pyricola</i> Forster,			
		PEAR PSYLLA (New family on stamps)	Psyllidae	Psyllinae	
		2004 (Orchids).			
B rate		<i>Epicactis palustris</i> orchid. In selvage: <i>Apis mellifera</i> L.,	API	Apinae	
SOUTH AFRICA		2004 September 1 (Ecology of Table Mountain).			
b	iasl	<i>Chrysoritis nigricans</i> Aurivillius,			
		DARK OPAL, BLUE JEWEL COPPER	LYC	Theclinae	
e	iasl	CUCKOO WASP		Chrysididae	
g	iasl	<i>Aptera fusca</i> Thunberg, TABLE MOUNTAIN COCKROACH		Blaberidae	
		iasl = International air mail, small letter rate			
TANZANIA		2004 July 19 (Butterflies).			
a	550sh	<i>Euphaedra neophron</i> Hopffer,			
		GOLD-BANDED FORESTER	NYM	Limnitiidae	
b	550sh	<i>Charaxes jasius</i> L., TWO-TAILED PASHA	APA	Charaxinae	
c	550sh	<i>Danaus chrysippus</i> L., PLAIN TIGER	DAN	Danainae	
d	550sh	<i>Mylothris chloris</i> Fabr., DOTTED BORDER	PIE	Pierinae	
		also in UL margin			
e	550sh	<i>Catopsilia florella</i> Fabr., AFRICAN MIGRANT	PIE	Coliadinae	
		also in middle margin			
f	550sh	<i>Euxanthe wakefieldi</i> Ward, FOREST QUEEN	APA	Charaxinae	
		also in UR margin			
	2000sh	<i>Hypolimnas salmacis</i> Drury, BLUE DIADEM	NYM	Nymphalinae	
		Label: <i>alimena</i>			
		2004 July 19 (Birds - 6x550sh.).			
		UR & mid margins: <i>Danaus chrysippus</i> L.,	DAN	Danainae	
		Lower margin: <i>Euphaedra neophron</i> Hopffer,	NYM	Limnitiidae	
		2004 July 19 (Mushrooms - 6x550sh.)			
		UL & UR margins: <i>Catopsilia florella</i> Fabr.,	PIE	Coliadinae	
		2004 July 19 (Orchids - 6x550sh.)			
		LL & UR margins: <i>Euphaedra neophron</i> Hopffer,	NYM	Limnitiidae	
	2000sh	UL & UR margins: <i>Mylothris chloris</i> Fabr.,	PIE	Pierinae	
UNITED STATES		2005 (Northeast Deciduous Forests).			
a	37c	<i>Hemileuca maia</i> Drury, EASTERN BUCK MOTH	SATU	Hemileucinae	

The Taxonomic Arrangement Used in Biophilately

We have been using the butterfly family and subfamily arrangements as found in *Butterflies of the World* by H.L. Lewis (©1973) and *The Illustrated Encyclopedia of the Butterfly World* by Paul Smart (©1975). Authors in *The Philatelic Aurelian*, the publication of the Philatelic Lepidopterists Association, are using a more modern taxonomic arrangement for the butterflies as presented by Frederick Rindge in several recent articles. This principally affects the superfamily Nymphaloidea, in that most of the families become subfamilies of Nymphalidae and a few genera are moved into different subfamilies. The following summarizes changes from the current system to the more modern system of classification as given by Frederick Rindge in the *Philatelic Aurelian*.

Papilioninae: *Allancastris* & *Parnalius* – change all to *Zerynthia*
Dabasa – change all to *Meandrusa*
Eurytides pausanias – change to *Mimoides pausanias*
Atrophaneura antenor – change to *Pharmacophagus antenor*
Lycaenidae: *Aphniolaus*, *Epamera*, *Iolaphilus*, *Stugeta* & *Tanuetheira* – change all to *Iolaus*
Nymphalidae: Move all *Cethosia* to Heliconiinae
Move all Acraeidae and Argynninae to Heliconiinae
Move *Antirrhoea* & *Caerois* to Morphinae
Move Melitaeinae to Nymphalinae
Eliminate Apaturidae, moving its subfamilies to Nymphalidae
Libytheidae, Riodinidae, Heliconiidae, Amathusiidae, Morphidae, Brassolidae,
Calinagidae,
Satyridae, Ithomiidae and Danaidae become subfamilies of Nymphalidae

Thus, Nymphalidae under the new system would now include: Libytheinae, Riodininae, Heliconiinae, Nymphalinae, Limenitidinae, Charaxinae, Apaturinae, Amathusiinae, Morphinae, Brassolinae, Calinaginae, Satyrinae, Ithomiinae and Danainae.

Considerations:

Readers of both *The Philatelic Aurelian* and *Biophilately* find conflicting names, families and subfamilies given in these publications.

Using conflicting nomenclatures, authors and editors have to keep straight depending upon which publication they are writing for.

Using the modern nomenclature, collectors who arrange their albums by families and subfamilies will have to re-arrange and re-title many pages.

Most references generally available to the public still use the older system.

Does a modern system have any benefits for biophilatelists compared with a 30+ year old system of classification?

We would like to know if our readers have any thoughts about using the more modern taxonomic arrangement in this publication. Please e-mail or write the Editor and Entomology Editor with your thoughts on this matter. Addresses are found in the masthead on page II.

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