



# ENTOMOLOGY

Editor

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and José Reis



## New Listings

Scott#	Denom	Common Name/Scientific Name	Family/Subfamily	Code
<b>ARUBA</b>				
<b>2016 April 29</b> (Butterflies) (Set/8)				
	85c	Purple-Spotted Swallowtail, <i>Graphium weiskei</i> Ribbe	PAP, Papilioninae	A*
	90c	Eastern Tiger Swallowtail, <i>Papilio glaucus</i> L.	PAP, Papilioninae	A*
	100c	Grand Imperial, <i>Neocheritra</i> sp. (Cap: <i>Jacoona amrita</i> )	LYC, Theclinae	A*
	130c	Claudia's Beauty, <i>Agrias claudina</i> Godart	NYM, Biblidinae	A*
	135c	<i>Eunica eurota</i> Cramer	NYM, Biblidinae	A*
	220c	Green-Banded Swallowtail, <i>Papilio palinurus</i> Fabr.	PAP, Papilioninae	A*
	320c	Silver-Washed Fritillary, <i>Argynnis paphia</i> L.	NYM, Heliconiinae	A*
	420c	Peacock, <i>Nymphalis io</i> L.	NYM, Nymphalinae	A*
<b>AUSTRALIA</b>				
<b>2016 May 3</b> (Beautiful Butterflies) (MS/4)				
	\$1	Great Jay, Pale Green Triangle, <i>Graphium eurypylus</i> L.	PAP, Papilioninae	A*
	\$1	Australian or Bordered Rustic, <i>Cupha prosope</i> Fabr.	NYM, Heliconiinae	A*
	\$1	Cairns Birdwing, <i>Troides priamus euphorion</i> Gray	PAP, Papilioninae	A*
	\$2.75	Checkered Swallowtail, <i>Papilio demoleus</i> L.	PAP, Papilioninae	A*
	Margin	Bkgrd: Australian or Bordered Rustic, <i>Cupha prosope</i> Fabr.	NYM, Heliconiinae	Z*
<b>BENIN</b>				
<b>2015</b> (Cats) (MS/4)				
d	500fr	Mimic Tiger Longwing, <i>Melinaea lilis messatis</i> Hewitson	NYM, Danainae	C*
	Margin	ML & MR: Stylized butterfly silhouettes	Lepidoptera	S Z
<b>CANADA</b>				
<b>2016 March 1</b> (Hydrangeas) (Coil pair, Bklt/10, SS/2, 2ea Postal Card)				
	(85c)	Yellow Jacket, <i>Vespula</i> sp.	VES, Vespinae	C Z
	(85c)	Stylized Beetle	Coleoptera	S Z
		Coil pair (die cut) (s/a)		
		Bklt/10 (5ea) (die cut) (s/a)		
		SS/2 (perf 13½)		
	(\$2.50)	2ea Postal Card		
<b>CUBA</b>				
<b>2015 November 20</b> (XI National Philately Championships) (Set/6)				
	75c	Monarch, <i>Danaus plexippus</i> L., ♀ & ♂	NYM, Danainae	B*
<b>2016 January 9</b> (Anniversary of Mayabeque) (single)				
	90c	Stylized Western Honeybee, <i>Apis mellifera</i> L. (in coat of arms)	API, Apinae	S B
<b>CZECH REPUBLIC</b>				
<b>2016 April 27</b> (Butterflies) (single)				
	16k	L: Old World Swallowtail, <i>Papilio machaon</i> L.	PAP, Papilioninae	B*
		R: Scarce or Kite Swallowtail, <i>Iphioides podalirius</i> L.	PAP, Papilioninae	B*
<b>GREAT BRITAIN (Alderney)</b>				
<b>2016 February 17</b> (Longis Nature Preserve) (Set/6)				
	56p	Glanville Fritillary, <i>Melitaea cinxia</i> L.	NYM, Nymphalinae	
<b>GRENADA GRENADINES</b>				
<b>2015 May 18</b> (150th anniv Qi Baishi) (MS/4)				
2917d	\$3.25	Insect on leaf, Cicada?		U A
<b>JAPAN</b>				
<b>2015 May 1</b> (Moomin Characters) (MS/10)				
3823e	82¥	Stylized insect (with characters & hammock)		S

<b>JAPAN (continued)</b>		<b>2015 August 21</b> (Sanrio Characters) (MS/10) (s/a)		
3880c	82¥	Stylized butterfly	Lepidoptera	S
		<b>2015 September 11</b> (Greetings) (MS/10) (s/a)		
3927c	52¥	Western Honeybee, <i>Apis mellifera</i> L. (bees holding heart)	API, Apinae	S
		<b>2015 September 18</b> (Children) (MS/10)		
3934	Margin	Ctr: Stylized butterfly	Lepidoptera	S
		<b>2015 November 6</b> (Winnie the Pooh) (MS/10) (s/a)		
3959	52¥	Honey & stylized Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae	S
<b>KOREA (South)</b>		<b>2015 March 12</b> (7th World Water Forum) (water drop shape)		
2440	300w	Stylized Butterfly	Lepidoptera	S
<b>LEBANON</b>		<b>2015 March 20</b> (Mother's Day)		
727	£2000	Stylized Butterfly	Lepidoptera	S
<b>LIBYA</b>		<b>2014</b> (International Children's Day) (Horiz strip/3)		
1798a	250d	Scout & stylized Butterfly	Lepidoptera	S
1798c	1000d	Scout & stylized Butterfly	Lepidoptera	S
<b>MALAYSIA</b>		<b>2014</b> (Bandung Stamp Show 2014) (SS/1)		
	SS 3r	Stylized Butterfly (with tigers) (also in margin)	Lepidoptera	S
<b>MARSHALL ISLANDS</b>		<b>2016 January 5</b> (Haiku) (MS/20)		
1130k	49c	"Twice the butterfly knocks at the window, making the quietest noise."		R
<b>MOLDOVA</b>		<b>2016 April 5</b> (Europa – Think Green) (MS/6)		
	5.75L	Flowers & stylized butterfly around woman	Lepidoptera	S
<b>NEW ZEALAND</b>		<b>2016 March 2</b> (New Zealand Glowworms) (Set/4, MS/4, & Bklt/10)		
This is a new Superfamily (Sciarioidea), Family, and Subfamily on stamps. These stamp also glow in the dark.				
	80c	<i>Arachnocampa luminosa</i> Skuse (Mangawhitikau Cave)	Keroplastidae, Arachnocampinae	A*
	\$1.40	Same species (Nikau Cave)		A*
	\$2	Same species (Ruakuri Cave)		A*
	\$2.50	Same species (Waipu Caves)		A*
		MS/4 (above) (perf 14.4×14)		
	\$2	<i>Arachnocampa luminosa</i> Skuse (s/a)	Keroplastidae, Arachnocampinae	A*
		Bklt/10 (die cut) (s/a)		
<b>ROMANIA</b>		<b>2016 April 15</b> (Romphilatelia 2016) (MS/4)		
Each species shown with flower. Each stamp was issued in a pane of 5 + label and also in SS/1.				
	3L	Large Copper, <i>Lycaena dispar</i> Haworth	LYC, Lycaeninae	A*
	3.50L	Checkered Blue, <i>Scolitantides orion</i> Pallas	LYC, Polyommatainae	A*
	5L	Silver-Washed Fritillary, <i>Argynnis paphia</i> L.	NYM, Heliconiinae	A*
	15L	Silver-Studded Blue, <i>Plebejus argus</i> L.	LYC, Polyommatainae	A*
	Margin	UL: <i>Danaus</i> sp.	NYM, Danainae	U Z
<b>SAMOA</b>		<b>2015 September 15</b> (Express Mail) (new data)		
	\$10	Small Greasy, <i>Acraea andromacha</i> Fabr.	NYM, Heliconiinae	A*
	\$12.50	Blue Tiger, <i>Tirumala limniace</i> Cramer	NYM, Danainae	A*
	\$56.25	Orange Lacewing, <i>Cethosia penthesilea</i> Cramer	NYM, Heliconiinae	A*
	\$75	Brown Pansy, <i>Junonia hedonia</i> L.	NYM, Nymphalinae	A*
		Strip/4 (above)		
		MS/4 (above)		
	Margin	UR: <i>Lycaena phlaeas</i> L.	LYC, Lycaeninae	Z*

**SERBIA****2016 March 16** (WWF) (Strip/4 + label) (Pane/20 + 5 labels)

a	23c	Southern Festoon, <i>Zerynthia polyxena</i> Denis & Schiffermüller	PAP, Parnassiinae	A*
b	46c	Same species		A*
c	50c	Same species (with larva)		A*
d	70c	Same species		A*
	Label	One label from pane of 5 strips shows an adult & another label shows a larva		Z*

**ST. MARTIN****2016 January 2** (Butterflies) (MS/10 + 2 labels & 8ea SS/1)

a	25c	Sickle-Winged Skipper, <i>Achylodes mithridates thraso</i> Hübner	HES, Pyrginae	A*
b	100c	Dotted Roadside Skipper, <i>Amblyscirtes eos</i> W.H. Edwards	HES, Hesperinae	A*
c	125c	White Peacock, <i>Anartia jatrophae</i> Johansson	NYM, Nymphalinae	A*
d	200c	Nais Metalmark, <i>Apodemia nais</i> W.H. Edwards	RIO, Riodininae	A*
e	250c	Southern Dusted Skipper, <i>Atrytonopsis hianna</i> Scudder	HES, Hesperinae	A*
f	300c	Red Rim, <i>Biblis hyperia</i> Cramer	NYM, Biblidinae	A*
g	350c	Little Callicore, <i>Callicore hydaspes</i> Drury	NYM, Biblidinae	A*
h	400c	Sweetheart Underwing, <i>Catocala amatrix</i> Hübner	NOC, Catocalinae*	A*
i	450c	Rosita Patch, <i>Chlosyne rosita</i> Hall	NYM, Nymphalinae	A*
j	500c	Early Hairstreak, <i>Erora laeta</i> W.H. Edwards (Cap: <i>E. lutea</i> )	LYC, Theclinae	A*
	Label	Sickle-Winged Skipper, <i>Achylodes mithridates thraso</i> Hübner	HES, Pyrginae	Z*
	Label	Little Callicore, <i>Callicore hydaspes</i> Drury	NYM, Biblidinae	Z*
SS	500c	Harmonia Tiger-Wing, <i>Tithorea harmonia</i> Cramer	NYM, Danainae	A*
Margin		Bot & MR: Small Emperor Moth, <i>Saturnia pavonia</i> L.	SAT, Saturniinae	Z*
		UL, UR, LR: U/I Caterpillars	Lepidoptera	U Z
SS	500c	Orange-Spotted Tiger-Wing, <i>Mechanitis polymnia</i> L.	NYM, Danainae	A*
Margin		LL: Small Emperor Moth, <i>Saturnia pavonia</i> L.	SAT, Saturniinae	Z*
		LL: U/I Caterpillar	Lepidoptera	U Z
		MR: U/I Butterfly	Lepidoptera	U Z
SS	500c	<i>Morpho anaxibia</i> Esper	NYM, Morphinae	A*
Margin		ML & LR: U/I Moths	Lepidoptera	U Z
		UL: U/I Butterfly	NYM, Morphinae	U Z
		UL, LL, MR, Bot: U/I Caterpillars	Lepidoptera	U Z
SS	500c	Bartram's Scrub Hairstreak, <i>Strymon acis</i>		
		ssp. <i>bartrami</i> Comstock & Huntington	LYC, Theclinae	A*
Margin		MR: Small Emperor Moth, <i>Saturnia pavonia</i> L.	SAT, Saturniinae	Z*
		UR: U/I Butterfly	NYM, Morphinae	U Z
		ML: U/I Pupa	Lepidoptera	U Z
		UL, LL, UR, LR: U/I Caterpillars	Lepidoptera	U Z
SS	500c	<i>Prepona praeneste</i> Hewitson	NYM, Charaxinae	A*
Margin		LR: Small Emperor Moth, <i>Saturnia pavonia</i> L.	SAT, Saturniinae	Z*
		ML: U/I Moth	SAT, Saturniinae	U Z
		LL, UR, MR, LR: U/I Caterpillars	Lepidoptera	U Z
SS	500c	Andromica Clearwing, <i>Greta andromica</i> Hewitson	NYM, Danainae	A*
Margin		MR: U/I Butterfly	NYM, Morphinae	U Z
		MR: U/I Moth	SAT, Saturniinae	U Z
		LL: U/I Butterfly	Lepidoptera	U Z
		UL, UR, LR: U/I Caterpillars	Lepidoptera	U Z
SS	500c	Atala, <i>Eumaeus atala</i> Poey	LYC, Theclinae	A*
Margin		UL, ML, MR: U/I Butterflies	Lepidoptera	U Z
		Top, Bot, LR: U/I Caterpillars	Lepidoptera	U Z
SS	500c	<i>Perisama hilara</i> Salvin (Cap: <i>P. priene</i> )	NYM, Biblidinae	A*
Margin		Top, UR, MR: U/I Butterflies	Lepidoptera	U Z
		UL, LR: U/I Caterpillars	Lepidoptera	U Z

<b>SPAIN</b>		<b>2015 July 21</b> (Protected Animals) (Block/4)		
4060a	55c	U/I Dragonfly	Odonata	U
<b>SURINAME</b>		<b>2016 March 16</b> (Butterflies) (Block/12 + 4 labels)		
a	\$1.50	Great Purple Hairstreak, <i>Atlides halesus</i> Cramer	LYC, Theclinae	A*
b	\$1.75	Giant Grayling, <i>Berberia abdelkader</i> Pierret	NYM, Satyrinae	A*
c	\$2.50	Bramble Hairstreak, <i>Callophrys dumetorum</i> Boisduval	LYC, Theclinae	A*
d	\$2.75	African Migrant, <i>Catopsilia florella</i> Fabr.	PIE, Coliadinae	A*
e	\$3.50	Spring Azure, <i>Celastrina ladon</i> Cramer	LYC, Polyommatae	A*
f	\$3.75	Western Blue Charaxes, <i>Charaxes smaragdalis</i> Butler	NYM, Charaxinae	A*
g	\$4.50	The Hermit, <i>Chazara briseis</i> L.	NYM, Satyrinae	A*
h	\$4.75	Common Jezebel, <i>Delias aruna</i> Boisduval	PIE, Pierinae	A*
i	\$5.50	Basker Moth, <i>Euchromia lethe</i> Fabr.	ARC, Ctenuchinae	A*
j	\$5.75	Great Banded Grayling, <i>Brintesia circe</i> Fabr. (Cap: <i>Kanetisa</i> )	NYM, Satyrinae	A*
k	\$6.50	Small Tortoiseshell, <i>Nymphalis urticae</i> L.	NYM, Nymphalinae	A*
l	\$7.25	Rajah Brooke's Birdwing, <i>Troides brookiana</i> Wallace	PAP, Papilioninae	A*
		Label Common Jezebel, <i>Delias aruna</i> Boisduval	PIE, Pierinae	Z*
		Label Basker Moth, <i>Euchromia lethe</i> Fabr.	ARC, Ctenuchinae	Z*
		Label Great Banded Grayling, <i>Brintesia circe</i> Fabr.	NYM, Satyrinae	Z*
		Label Rajah Brooke's Birdwing, <i>Troides brookiana</i> Wallace	PAP, Papilioninae	Z*
<b>SWITZERLAND</b>		<b>2016 May 12</b> (Europa – Think Green) (Horiz pair)		
	100c	Stylized Butterfly around person's head	Lepidoptera	S
<b>TONGA</b>		<b>2015 November 2</b> (Express Mail) (Set/2 & 2ea SS/1)		
	\$53	Great Mormon, <i>Papilio memnon</i> L.	PAP, Papilioninae	A*
	\$71	Dark Cerulean, <i>Jamides bochus</i> Stoll	LYC, Theclinae	A*
<b>TONGA (Niufo'ou)</b>		<b>2015 November 2</b> (Express Mail) (Set/2 & 2ea SS/1)		
	\$53	Monarch, <i>Danaus plexippus</i> L.	NYM, Danainae	A*
	\$71	Meadow Argus, <i>Junonia villida</i> Fabr.	NYM, Nymphalinae	A*

**\*Note:** Recent phylogenetic DNA studies indicate that the Family Noctuidae should be broken into two families with the current subfamilies distributed between Noctuidae and Erebidae. Other families such as Arctiidae and Lymantriidae become subfamilies of the latter. I will continue using the taxonomy as found at [www.nic.funet.fi](http://www.nic.funet.fi) until changes are made there. Because Wahlberg is one of the authors of the new work and also of FUNET website, I would expect the latter will soon change. For details, see: "Molecular Phylogenetics of Erebidae (Noctuoidea)." *Systematic Entomology* (2011), 37:102-24, Zahari, J.D. Holloway, I.J. Kitching, J.D. Fontaine, M. Mutanen, and N. Wahlberg.

### Beyond the Catalog

<b>BENIN</b>		<b>2014</b> (Exotic Butterflies) (SS/2) (Stamperija)		
a	700fr	White-Banded Noctuid, <i>Donuca lanipes</i> Butler	NOC, Catocalinae	A*
b	1300fr	Ornate Dusk-Flat, <i>Chaetocneme denitza</i> Hewitson	HES, Pyrginae	A*
	Margin	UL: Paradise Birdwing, <i>Troides paradisea</i> Staudinger	PAP, Papilioninae	Z*
		UR: <i>Zygaena</i> sp.	ZYG, Zygaeninae	U Z*
		LR: Claudia's Beauty, <i>Agrias claudina</i> Godart	NYM, Charaxinae	Z*
		Ctr: <i>Prepona praeneste buckleyana</i> Hewitson	NYM, Charaxinae	Z*
		Ctr: U/I Butterfly	Lepidoptera	U Z*
<b>CENTRAL AFRICA</b>		<b>2016 February 11</b> (Butterflies) (MS/4 & SS/1) (Stamperija CA16001/4)		
a	750fr	Eastern Tiger Swallowtail, <i>Papilio glaucus</i> L.	PAP, Papilioninae	A*
b	750fr	Peacock, <i>Nymphalis io</i> L.	NYM, Nymphalinae	A*
c	750fr	Queen, <i>Danaus gilippus</i> Cramer	NYM, Danainae	A*
d	750fr	Eastern Black Swallowtail, <i>Papilio polyxenes</i> Fabr.	PAP, Papilioninae	A*

**CENTRAL AFRICA** (continued)

Margin	LL: Stylized Butterfly silhouette	PAP, Papilioninae	S Z
	LR: Silver-Washed Fritillary, <i>Argynnis paphia</i> L.	NYM, Heliconiinae	Z*
SS 2650fr	Viceroy, <i>Limnitis archippus</i> Cramer	NYM, Limenitidinae	A*
Margin	LL: Stylized Butterfly silhouette	PAP, Papilioninae	S Z
	R: Leopard Lacewing, <i>Cethosia cyane</i> Drury	NYM, Heliconiinae	Z*

**2016 February 11** (Bee-eaters) (MS/4 & SS/1) (Stamperija CA16010)

c	750fr	Insect in two birds' beaks	U C
d	750fr	Insect in bird's beak	U C
SS 2500fr	R margin:	Moth in bird's beak	Lepidoptera U C Z

**GUINEA BISSAU****2016 January 18** (Mushrooms) (SS/1) (Stamperija GB16001b)

SS 3000fr	UR margin:	Black-Veined White, <i>Aporia crataegi</i> L.	PIE, Pierinae Z*
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**MALDIVE ISLANDS****2016 January 18** (Red Crescent) (MS/4) (Stamperija MLD16010a)

d	22r	Mosquito emblem (Dengue Prevention)	CUL, Culicinae C
		<i>Aedes aegypti</i> L. & <i>Aedes albopictus</i> Skuse are the vectors of dengue here	

**MOZAMBIQUE****2015 October 15** (Butterflies) (MS/4 & SS/1) (Stamperija MOZ15407)

a	66m	Purple Emperor, <i>Apatura iris</i> L.	NYM, Apaturinae A*
b	66m	Crowned Hairstreak, <i>Evenus coronata</i> Hewitson (Cap: <i>Thecla</i> )	LYC, Theclinae A*
c	66m	Pacific Fritillary, <i>Clossiana epithore</i> Edwards (Cap: <i>Boloria</i> )	NYM, Heliconiinae A*
d	66m	Noble Leafwing, <i>Fountainea nobilis</i> Bates	NYM, Charaxinae A*
SS 175m		Common Buckeye, <i>Junonia coenia</i> Hübner	NYM, Nymphalinae A*
Margin	L:	Anna's Eighty-Eight, <i>Diaethria anna</i> Guerin-Méneville (2ea)	NYM, Biblidinae Z*
	UR:	Paris Swallowtail, <i>Papilio paris</i> L.	PAP, Papilioninae Z*

**ST. THOMAS & PRINCE IS.****2015 December 29** (Owls) (SS/1) (s-o-s) (Stamperija ST15514b)

SS 96000d	LR margin:	Yellow Pansy, <i>Junonia hierta</i> Fabr.	NYM, Nymphalinae Z*
	MR:	Same species (Gambia Sc#405 s-o-s)	NYM, Nymphalinae Z*

**SIERRA LEONE****2015 December 21** (Scout Jamboree) (SS/1) (Stamperija SRL15702b)

SS 26000Le	LL margin:	Magpie Moth, <i>Abraxas grossulariatus</i> L. (larva)	GEO, Ennominae Z*
	UR:	Foxy Charaxes, <i>Charaxes jasius</i> L.	NYM, Charaxinae Z*

**2016 January 28** (Butterflies) (MS/4 & SS/1) (Stamperija SRL16101)

a	6000Le	Postman, <i>Heliconius melpomene</i> L.	NYM, Heliconiinae A*
b	6000Le	Lime Butterfly, <i>Papilio demoleus</i> L.	PAP, Papilioninae A*
c	6000Le	Southern Festoon, <i>Zerynthia polyxena</i> Denis & Schiffermüller	PAP, Parnassiinae A*
d	6000Le	Viceroy, <i>Limnitis archippus</i> Cramer	NYM, Limenitidinae A*
Margin	L:	Death's Head Moth, <i>Acherontia atropos</i> L. (larva & moth)	SPH, Sphinginae Z*
SS 24000Le		Southern Festoon, <i>Zerynthia polyxena</i> Denis & Schiffermüller	PAP, Parnassiinae A*
Margin	UR:	Atlas Moth, <i>Attacus atlas</i> L.	SAT, Saturniinae Z*

**2016 February 26** (Baden-Powell) (SS/1) (Stamperija SRL16215b)

SS 24000Le	LL margin:	Monarch, <i>Danaus plexippus</i> L.	NYM, Danainae Z*
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**2016 February 26** (Zika Virus) (MS/4) (Stamperija SRL16218a)

d	6000Le	<i>Aedes aegypti</i> L. or <i>A. albopictus</i> Skuse	CUL, Culicinae A*
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**2016 March 25** (Frogs) (SS/1) (Stamperija SRL16301b)

SS 24000Le	Top margin:	U/I Fly (on frog's extended tongue)	Diptera U C Z
Margin	LR:	Ladybird Beetle	Coccinellidae U Z