



ENTOMOLOGY

Editor

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New Listings

Scott#	Denom	Common Name/Scientific Name	Family/Subfamily	Code
ANGOLA 2019 December 20 (Butterflies) (MS/4 & SS/1) (ANG190208a&b)				
a	300k	Golden Pansy, <i>Junonia sophia</i> Fabr.	NYM, Nymphalinae	A
b	300k	Giant Blue Swallowtail, <i>Papilio zalmoxis</i> Hewitson	PAP, Papilioninae	A
c	300k	Angolan White Lady, <i>Graphium angolanus</i> Goeze	PAP, Papilioninae	A
d	300k	African Giant Swallowtail, <i>Papilio antimachus</i> Drury	PAP, Papilioninae	A
N/A	SS 1200k	Common Grass Yellow, <i>Eurema hecabe</i> L.	PIE, Coliadinae	A
	Margin	LL: Giant Blue Swallowtail, <i>Papilio zalmoxis</i> Hewitson	PAP, Papilioninae	Z
		UR & LR: African Monarch, <i>Danaus chrysippus</i> L.	NYM, Danainae	Z
BANGLADESH 2018 September 1 (18th Asian Art Biennale) (Single)				
894	10t	Stylized Butterfly	Lepidoptera	S A
BELGIUM 2020				
N/A	(€1.21)	Monarch, <i>Danaus plexippus</i> L. (Priority rate)	NYM, Danainae	B
BRITISH INDIAN OCEAN TERR. 2019 December 4 (Dragonflies) (Set/6)				
N/A	60p	Coastal Glider, <i>Macrodiplax cora</i> Kaup	LIB, Urothemistinae	A
N/A	60p	Little Blue Darter, <i>Diplacodes trivialis</i> Rambur	LIB, Sympetrinae	A
N/A	£1	Pygmy Dartlet, <i>Agriocnemis pygmaea</i> Rambur	COE, Agriocnemidinae	A
N/A	£2	Vagrant Emperor, <i>Anax ephippiger</i> Burmeister	AES, Aeshninae	A
N/A	£2	Okinawan Dragonfly, <i>Rhyothemis variegata</i> L.	LIB, Trameinae	A
N/A	£3	Phantom Darner, <i>Anax guttatus</i> Burmeister	AES, Aeshninae	A
CANADA 2020 January 17 (Year of the Rat) (Single & SS/2)				
N/A	(92c)	Stylized Butterflies (in rat daughter's headdress)	Lepidoptera	C
a	SS (\$2.71)	Stylized Butterflies (in rat daughter's headdress)	Lepidoptera	C
	Margin	UR: Stylized Butterflies (in rat daughter's headdress)	Lepidoptera	C Z
CYPRUS 2020 February 12 (Butterflies of Cyprus) (Set/3)				
N/A	34c	Black-veined White, <i>Aporia crataegi</i> L.	PIE, Pierinae	A
N/A	41c	Old World Swallowtail, <i>Papilio machaon</i> L. ♀	PAP, Papilioninae	A
N/A	64c	Levantine Leopard, <i>Cigaritis acamas</i> ssp. <i>cyprica</i> Riley	LYC, Theclinae	A
DJIBOUTI 2019 July 27 (Butterflies) (MS/4 & SS/1) (DJB190412a&b)				
1796a	250fr	Soldier, <i>Danaus eresimus</i> Cramer	NYM, Danainae	A
1796b	250fr	Cleopatra, <i>Gonepteryx cleopatra</i> L.	PIE, Coliadinae	A
1796c	250fr	Blue Triangle, <i>Graphium sarpedon</i> L.	PAP, Papilioninae	A
1796d	250fr	Forest Giant Owl, <i>Caligo eurilochus</i> Cramer	NYM, Morphinae	A
	Margin	Bkgrd: Peacock, <i>Nymphalis io</i> L.	NYM, Nymphalinae	Z
1808	SS 1000fr	Peacock, <i>Nymphalis io</i> L.	NYM, Nymphalinae	A
	Margin	Bkgrd: Blue Triangle, <i>Graphium sarpedon</i> L. (12)	PAP, Papilioninae	Z
		Bkgrd: Cleopatra, <i>Gonepteryx cleopatra</i> L. (4)	PIE, Coliadinae	Z
		LL: Black-veined White, <i>Aporia crataegi</i> L.	PIE, Pierinae	Z

DJIBOUTI (continued)		2019 December 12 (Butterflies) (MS/4 & SS/1) (DJB190607a&b)		
a	250fr	Tiger Butterfly, <i>Tithorea harmonia</i> Cramer	NYM, Danainae	A
b	250fr	Cairns Birdwing, <i>Troides priamus</i> ssp. <i>euphorion</i> Gray	PAP, Papilioninae	A
c	250fr	Western Tiger Swallowtail, <i>Papilio rutulus</i> Lucas	PAP, Papilioninae	A
d	250fr	Blue Wave, <i>Myscelia cyaniris</i> Doubleday	NYM, Biblidinae	A
N/A	SS 1000fr	Large Keeled Apollo, <i>Parnassius tianschanicus</i> Oberthür	PAP, Parnassiinae	A
	Margin	UL: Common Map, <i>Cyrestis thyodamas</i> Boisduval (w/ three chrysalides & a larva)	NYM, Cyrestinae	Z
		UR: Common Jezebel, <i>Delias eucharis</i> Drury	PIE, Coliadinae	Z
		LR: New Guinea Birdwing, <i>Troides priamus</i> L.	PAP, Papilioninae	Z
FINLAND		2020 May 6 (Enchanted Forest) (Set/2)		
N/A	(€1.60)	Stylized “Boreal owl with wings of a Butterfly”	Lepidoptera	S A
FRANCE		2020 January 6 (Butterfly Wing Close-ups) (Bklt/12) (s/a)		
a	(€1.16)	Goliath Birdwing, <i>Troides goliath</i> Oberthür	PAP, Papilioninae	A
b	(€1.16)	Spanish Festoon, <i>Zerynthia rumina</i> L.	PAP, Parnassiinae	A
c	(€1.16)	Knapweed Fritillary, <i>Melitaea phoebe</i> Denis & Schiffermüller	NYM, Nymphalinae	A
d	(€1.16)	Claudia’s Beauty, <i>Agrias claudina</i> Godart	NYM, Charaxinae	A
e	(€1.16)	Brown Morpho, <i>Morpho hecuba</i> L.	NYM, Morphinae	A
f	(€1.16)	Lime Swallowtail, <i>Papilio demoleus</i> L.	PAP, Papilioninae	A
g	(€1.16)	Glorious Begum, <i>Agatasa calydonia</i> Hewitson	NYM, Charaxinae	A
h	(€1.16)	Keeled Apollo, <i>Parnassius nomion</i> Fischer	PAP, Parnassiinae	A
i	(€1.16)	Glorious Begum, <i>Agatasa calydonia</i> Hewitson	NYM, Charaxinae	A
j	(€1.16)	Old World Swallowtail, <i>Papilio machaon</i> L.	PAP, Papilioninae	A
k	(€1.16)	Spanish Moon, <i>Graellsia isabellae</i> Graells	SAT, Saturniinae	A
l	(€1.16)	Common Morpho, <i>Morpho helenor</i> ssp. <i>peleides</i> Kollar	NYM, Morphinae	A
	Bklt Cover	L: Spanish Moon, <i>Graellsia isabellae</i> Graells ♀	SAT, Saturniinae	Z
		ML: Claudia’s Beauty, <i>Agrias claudina</i> Godart	NYM, Charaxinae	Z
		MR: Spanish Festoon, <i>Zerynthia rumina</i> L.	PAP, Parnassiinae	Z
		R: Spanish Moon, <i>Graellsia isabellae</i> Graells ♂	SAT, Saturniinae	Z
THE GAMBIA		2019 November 6		
a	100d	Texas Unicorn Mantis, <i>Phyllovates chlorophaea</i> Blanchard	MAN, Vatinae	A
b	100d	Orchid Mantis, <i>Hymenopus coronatus</i> Olivier	HYM, Hymenopodinae	A
c	100d	<i>Ceratantis saussurii</i> Wood-Mason	HYM, Oxypilinae	A
N/A	SS 250d	<i>Ceratantis saussurii</i> Wood-Mason	HYM, Oxypilinae	A
GRENADA		2020 (Madagascar Wildlife)		
c	\$4	Giraffe Weevil, <i>Trachelophorus giraffa</i> Jekel	ATT, Attelabinae	A
GUYANA		2019 November 6 (Moths)		
a	\$300	Tailed Comet Moth, <i>Actias mittrei</i> Guerin-Méneville	SAT, Saturniinae	A
b	\$400	Cecropia Moth, <i>Hyalophora cecropia</i> L.	SAT, Saturniinae	A
c	\$500	Polyphemus Moth, <i>Antheraea polyphemus</i> Cramer	SAT Saturniinae	A
	\$800	UL: U/I Inchworm	Geometridae	U C
		ML: U/I Caterpillar	Lepidoptera	U C
		LL: Polyphemus Moth, <i>Antheraea polyphemus</i> Cramer	SAT, Saturniinae	B
		Top: U/I Moth	Lepidoptera	U C
		UR: Cecropia Moth, <i>Hyalophora cecropia</i> L.	SAT, Saturniinae	B
		LR: Ailanthus Silk Moth, <i>Samia cynthia</i> Drury	SAT, Saturniinae	B
JAPAN		1989 June 30 (National Treasures) (Set/2) (previously unlisted)		
1817	100¥	Large Green Jewel Beetle, <i>Chalcophora japonica</i> Gory (Horyu Temple—contains 9,000 jewel beetle wings)	BUF, Chrysochroinae	S C

MALTA		2019 November 22 (Apiculture in Malta) (Horiz Strip/5 & MS/10)		
a	30c	Western Honeybee, <i>Apis mellifera</i> L. (w/ white flower-facing R)	API, Apinae	A
b	30c	Same species (w/ yellow flower-facing L)	API, Apinae	A
c	30c	Same species (w/ honeycomb)	API, Apinae	A
d	30c	Same species (w/ yellow flower-facing R)	API, Apinae	A
e	30c	Same species (w/ white flower-facing L)	API, Apinae	A
N/A		MS/10 (2ea #a–e)		
NEW ZEALAND		2020 February 5 (Native Daphne Moths) (MS/6)		
a	\$1.30	West Alpine Daphne Moth, <i>Notoreas blax</i> Prout	GEO, Larentiinae	A
b	\$1.30	Foveaux Daphne Moth, <i>Notoreas casanova</i> Patrick & Hoare	GEO, Larentiinae	A
c	\$1.30	Mason Bay Daphne Moth, <i>Notoreas edwardsi</i> Patrick & Hoare	GEO, Larentiinae	A
d	\$1.30	South Island Alpine Daphne Moth, <i>Notoreas mechanitis</i> Meyrick	GEO, Larentiinae	A
e	\$1.30	Undescribed new species, <i>Notoreas</i> sp. nov. (black & yellow)	GEO, Larentiinae	A
f	\$1.30	Undescribed new species, <i>Notoreas</i> sp. nov. (brown & orange)	GEO, Larentiinae	A
POLAND		2019 September 27 (Children's Art) (SS/3)		
4450c	3.30z	"Bee's Paradise," by Patryk Zielanski	Apidae	S C
SERBIA		2019 (Flowers) (Single)		
N/A	40d	Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae	B
SURINAME		2020 February 5 (Butterflies) (MS/16+4 labels)		
a	F	Imperial Sunstreak, <i>Arcas imperialis</i> Cramer (inscr. "F")	LYC, Theclinae	A
b	\$9	White Tiger, <i>Danaus melanippus</i> Cramer (also on label)	NYM, Danainae	A
c	\$12	Aoede Longwing, <i>Neruda aoede</i> Hübner (also on label)	NYM, Heliconiinae	A
d	\$13	Tiger Longwing, <i>Heliconius hecale</i> Fabr. (also on label)	NYM, Heliconiinae	A
e	\$14	Common Eggfly, <i>Hypolimnas bolina</i> L. (also on label)	NYM, Nymphalinae	A
f	\$15	Yellow Pansy, <i>Junonia hierta</i> Fabr.	NYM, Nymphalinae	A
g	\$16	Blue Morpho, <i>Morpho rhetenor</i> Cramer	NYM, Morphinae	A
h	\$23	Glorious Begum, <i>Agatasa calydonia</i> Hewitson	NYM, Charaxinae	A
TANZANIA		2020 (Sc#2544C surch) (Single)		
N/A	900sh	Blood-red Acraea, <i>Acraea petraea</i> Boisduval ♀	NYM, Heliconiinae	A
URUGUAY		2019 (Flora & Fauna) (Set/4 & MS/8)		
b	25p	Ruddy Daggerwing, <i>Marpesia petreus</i> Cramer	NYM, Cyrestinae	B
c	25p	<i>Xylocopa frontalis</i> Olivier	API, Xylocopinae	B
d	25p	Asian Ladybeetle, <i>Harmonia axyridis</i> Pallas	COC, Epilachninae	B
N/A		MS/8 (2ea #a–d)		

Beyond the Catalog

(Issues of dubious validity)

CENTRAL AFRICAN REPUBLIC		2019 October 21 (Bees) (MS/4 & SS/1) (CA190804a&b)		
a	850fr	Rusty-patched Bumblebee, <i>Bombus affinis</i> Cresson	API, Apinae	A
b	850fr	Blue-banded Bee <i>Amegilla cingulata</i> Fabr.	API, Apinae	A
c	850fr	Little Honeybee, <i>Apis florea</i> Fabr.	API, Apinae	A
d	850fr	Eastern Honeybee, <i>Apis cerana</i> Enderlein	API, Apinae	A
N/A	SS 3300fr	Neon Cuckoo Bee, <i>Thyreus nitidulus</i> Fabr.	API, Xylocopinae	A
	Margin	R: Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae	Z
GUINEA		2019 October 16 (Butterflies) (MS/4 & SS/1) (GU190409a&b)		
a	12500fr	Indian Leaf, <i>Kallima paralekta</i> Horsfield	NYM, Nymphalinae	A
b	12500fr	Blue Lacewing, <i>Cethosia cyane</i> Drury	NYM, Heliconiinae	A
c	12500fr	<i>Neope goschkevitschii</i> Ménétries	NYM, Satyrinae	A
d	12500fr	Freak, <i>Calinaga buddha</i> Moore	NYM, Calinaginae	A

GUINEA (continued)

N/A	SS 50000fr	Orange Kite-swallowtail, <i>Eurytides thyastes</i> Drury	PAP, Papilioninae	A
	Margin	Top: Alpine Black Swallowtail, <i>Papilio maackii</i> Ménétries	PAP, Papilioninae	Z
		LR: Marbled White, <i>Melanargia galathea</i> L.	NYM, Satyrinae	Z

2019 October 16 (Bee-Eaters) (MS/4) (GU190426a)

d	12500fr	U/I Bee (in bird's beak)	Hymenoptera	U C
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2019 December 11 (Bees) (MS/4 & SS/1) (GU190511a&b)

a	12500fr	<i>Rhodanthidium sticticum</i> Fabr.	MEG, Megachilinae	A
b	12500fr	Little Honeybee, <i>Apis florea</i> Fabr.	API, Apinae	A
c	12500fr	Brown Bumblebee, <i>Bombus pascuorum</i> Scopoli	API, Apinae	A
d	12500fr	Great Banded Furrow-bee, <i>Halictus scabiosae</i> Rossi	HAL, Halictinae	A
N/A	SS 50000fr	Buff-tailed Bumblebee, <i>Bombus terrestris</i> L.	API, Apinae	A
	Margin	R: Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae	Z

GUINEA-BISSAU**2019 October 11 (Scouts) (MS/4 & SS/1) (GB190902a&b)**

d	800fr	Painted Lady, <i>Vanessa cardui</i> L. (w/ Scout)	NYM, Nymphalinae	B
N/A	SS Margin	LL: Painted Lady, <i>Vanessa cardui</i> L. (w/ Scout)	NYM, Nymphalinae	B Z

2019 December 10 (Butterflies) (MS/6 & SS/1) (GB191008a&b)

a	550fr	Common Buckeye, <i>Junonia coenia</i> Hübner	NYM, Nymphalinae	A
b	550fr	Common Blue, <i>Polyommatus icarus</i> Rottemburg	LYC, Polyommatinae	A
c	550fr	Zebra Longwing, <i>Heliconius charithonia</i> L.	NYM, Heliconiinae	A
d	550fr	Giant Glasswing, <i>Methona confusa</i> Butler	NYM, Danainae	A
e	550fr	Christmas Butterfly, <i>Papilio demodocus</i> Esper	PAP, Papilioninae	A
f	550fr	Tiger Longwing, <i>Heliconius hecale</i> Fabr.	NYM, Heliconiinae	A
N/A	SS 3300fr	Menelaus Blue Morpho, <i>Morpho menelaus</i> L.	NYM, Morphinae	A
	Margin	R: Eastern Tiger Swallowtail, <i>Papilio glaucus</i> L.	PAP, Papilioninae	Z

NIGER**2019 November 4 (Malaria) (MS/4 & SS/1) (NIG190505a&b)**

b	800fr	<i>Anopheles</i> sp. (life cycle)	CUL, Anophelinae	C
c	800fr	Same species (applying larvicide to pond)	CUL, Anophelinae	C
N/A	SS 3300fr	Same species (anti-malarial symbol)	CUL, Anophelinae	C
	Margin	Bkgrd: Same species	CUL, Anophelinae	Z

2019 November 4 (Bees) (MS/4 & SS/1) (NIG190520a&b)

a	800fr	Little Honeybee, <i>Apis florea</i> Fabr.	API, Apinae	A
b	800fr	Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae	A
c	800fr	Eastern Carpenter Bee, <i>Xylocopa virginica</i> L.	API, Xylocopinae	A
d	800fr	Giant Honeybee, <i>Apis dorsata</i> Fabr.	API, Apinae	A
N/A	SS 3300fr	Buff-tailed Bumblebee, <i>Bombus terrestris</i> L.	API, Apinae	A
	Margin	R: Violet Carpenter Bee, <i>Xylocopa violacea</i> L.	API, Xylocopinae	Z

2019 November 4 (Chinese Art) (SS/1) (NIG190525b)

N/A	SS 13000fr	Printed on silk from <i>Bombyx mori</i> L. (no insect shown)	Bombycidae	R
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ST. THOMAS & PRINCE IS.**2019 October 22 (Malaria) (MS/4) (ST190610a)**

c	31d	African Malaria Mosquito, <i>Anopheles gambiae</i> Giles	CUL, Anophelinae	C
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2019 October 22 (Butterflies) (MS/4 & SS/1) (ST190612a&b)

a	31d	Large Tree Nymph, <i>Idea leuconoe</i> Erichson	NYM, Danainae	A
b	31d	Banded Peacock, <i>Papilio palinurus</i> Fabr.	PAP, Papilioninae	A
c	31d	<i>Atrophaneura semperi</i> C&R Felder	PAP, Papilioninae	A
d	31d	Menelaus Blue Morpho, <i>Morpho menelaus</i> L.	NYM, Morphinae	A
	Margin	L: Peacock Pansy, <i>Junonia almana</i> L.	NYM, Nymphalinae	Z

ST. THOMAS & PRINCE IS. (continued)

N/A	SS 124d	Three-tailed Swallowtail, <i>Papilio pilumnus</i> Boisduval	PAP, Papilioninae	A
	Margin	UL: Tailed Jay, <i>Graphium agamemnon</i> L.	PAP, Papilioninae	Z
		LL: Monarch, <i>Danaus plexippus</i> L.	NYM, Danainae	Z

SIERRA LEONE**2019 October 30** (Bees) (MS/4 & SS/1) (SRL191003a&b)

a	12500le	R: Eastern Carpenter Bee, <i>Xylocopa virginica</i> L.	API, Xylocopinae	B
		L: U/I Fly	Diptera	U B
b	12500le	<i>Heriades crenulatus</i> Nylander (also at L)	MEG, Megachilinae	B
c	12500le	R: Little Honeybee, <i>Apis florea</i> Fabr.	API, Apinae	B
		L: <i>Bombus</i> sp.	API, Apinae	U B
d	12500le	Great Banded Furrow Bee, <i>Halictus scabiosae</i> Rossi (also at L)	HAL, Halictinae	B
	Margin	Top: Stylized Bee silhouette (w/ flower)	Hymenoptera	S Z
N/A	SS 50000le	Big Mining Bee, <i>Colletes daviesanus</i> Smith (also at L)	COL, Colletinae	B
	Margin	LL: Stylized Bee silhouette (w/ flower)	Hymenoptera	S Z
		UR: Scissor Bee, <i>Chelostoma rapunculii</i> Lepelletier	MEG, Megachilinae	Z

19 November 28 (Butterflies) (MS/4 & SS/1) (SRL191117a&b)

a	12500le	Great Mormon, <i>Papilio memnon</i> L.	PAP, Papilioninae	A
b	12500le	Malachite, <i>Siproeta stelenes</i> L.	NYM, Nymphalinae	A
c	12500le	Zebra, <i>Heliconius charithonia</i> L.	NYM, Heliconiinae	A
d	12500le	Thoas Swallowtail, <i>Papilio thoas</i> L.	PAP, Papilioninae	A
N/A	SS 50000le	Postman, <i>Heliconius melpomene</i> L.	NYM, Heliconiinae	A
	Margin	LL: Painted Lady, <i>Vanessa cardui</i> L.	NYM, Nymphalinae	Z

TOGO**2019 August 30** (Butterflies) (MS/4 & SS/1) (TG190462a&b)

a	800fr	Spicebush Swallowtail, <i>Papilio troilus</i> L.	PAP, Papilioninae	A
b	800fr	Clipper, <i>Parthenos sylvia</i> Cramer	NYM, Limenitidinae	A
c	800fr	Banded Peacock, <i>Papilio palinurus</i> Fab.	PAP, Papilioninae	A
d	800fr	Thick-tipped Greta Glasswing, <i>Greta morgane</i> ssp. <i>oto</i> Hewitson	NYM, Danainae	A
N/A	SS 3300fr	Scarlet Peacock, <i>Anartia amathea</i> L.	NYM, Nymphalinae	A
	Margin	Marbled White, <i>Melanargia galathea</i> L.	NYM, Satyrinae	Z

2019 August 30 (Beetles) (MS/4 & SS/1) (TG190463a&b)

a	800fr	Golden Stag Beetle, <i>Lamprima aurata</i> Latreille	LUC, Lamprinae	A
b	800fr	Giant Timber Beetle, <i>Xixuthrus heros</i> Heer	CER, Prioninae	A
c	800fr	Pine Chafer, <i>Polyphylla fullo</i> L.	SCA, Melolonthinae	A
d	800fr	Wasp Beetle, <i>Clytus arietis</i> L.	CER, Cerambycinae	A
	Margin	Bkgrd: U/I Beetle immatures	Coleoptera	U Z
N/A	SS 3300fr	European Rhinoceros Beetle, <i>Oryctes nasicornis</i> L.	SCA, Dynastinae	A
	Margin	LL: Beewolf Clerid, <i>Trichodes alvearius</i> Fabr.	CLE, Clerinae	Z

2019 August 30 (Dangerous Insects) (MS/4 & SS/1) (TG190464a&b)

a	800fr	Deer Botfly, <i>Cephenemyia</i> sp.	OES, Oestrinae	U A
b	800fr	Kissing Bug, <i>Triatoma infestans</i> Klug	RED, Triatominae	A
c	800fr	Asian Giant Hornet, <i>Vespa mandarinia</i> Smith (♀)	VES, Vespinae	A
d	800fr	Fire Ant, <i>Solenopsis geminata</i> Fabr.	FOR, Myrmicinae	A
	Margin	U/I Black Ants	Formicidae	U Z
N/A	SS 3300fr	<i>Anopheles stephensi</i> Liston	CUL, Anophelinae	A
	Margin	UL: U/I Flea	Siphonaptera	U Z
		LL: <i>Eciton burchellii</i> Westwood	FOR, Dorylinae	Z
		LR: U/I Flea (head)	Siphonaptera	U Z