

BIOPHILATELY

OFFICIAL JOURNAL OF THE BIOLOGY UNIT OF ATA

MARCH 2013

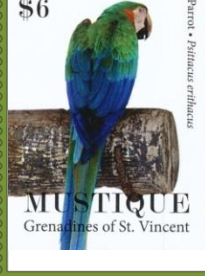
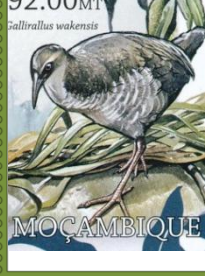
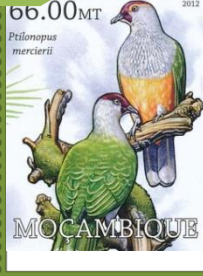
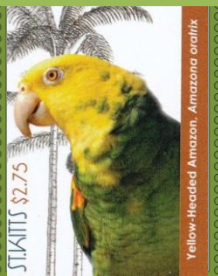
VOLUME 62, NUMBER 1

Birds, Beetles, Beavers, Oh My!

Biology Unit Member List



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The Biology Unit, founded in 1951, is a study unit of the American Topical Association dedicated to the international cooperative study of biological postage stamps and related material.

Back copies of *Biophilately* are available from the Librarian. Copies of separate articles are available at a charge six cents per page. Please contact the individual associate editors if you have queries about the content of their columns.

Send membership enquiries and change of address notices to the Secretary, Chris Dahle, (319) 364-4999. See the following page for dues rates.

The purpose of this journal is to provide members with informative articles dealing with biological topics and to publish listings covering the new **zoological** and **botanical** issues of the world, identified and classified to the best of our ability.

Please send letters, comments on the journal, articles, or new material to the Editor (data above). The Publisher will handle requests for issues from the current year. Contact the Librarian (address above) for copies of all other issues.

NOTE: Please provide a self-addressed envelope with the necessary return postage (or International Reply Coupons, if available) for all enquiries requiring an answer.

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PLEASE NOTE: Material for the next issue should be in the hands of the Editor before 15 May 2013.

FROM THE EDITOR'S DESK

Welcome to another volume of *Biophilately*. Doubtless the first thing you will notice about this issue is our new cover format. Theresa A. Cummins is the designer. She is a professional illustrator and graphic artist whose work includes design and art for several role playing games and for many corporate publications.

With this edition you will also find a copy of your **annual dues notice**. The Secretary has asked that all members, including Life Members, complete the form and submit it to him in order to update our membership data. Also, please consider adding a donation to you dues. These funds go solely to supporting the Biology Unit, including the production and distribution of the journal and the Biology Unit exhibiting awards.

Additionally, you will find a **membership application form** included. For those of you who belong to a local club, you might consider taking a copy to your next meeting. Also, if you do not save your copies of *Biophilately*, please consider donating them, including the application form, to your club library or local civic library.

The annual National Topical Stamp Show occurs 17–19 May this year in Rochester, New York. That is a month earlier than usual. The Biology Unit will be holding its annual meeting at this show on Saturday at 10:00 AM. I hope many of you can attend and I look forward to seeing you there. We will discuss nominations for Unit Officers at the meeting and follow up with a mail-in vote. See page 11 for more information.

You will find a complete listing of current Biology Unit members on page 74. Note if you elected not to share your snail mail or e-mail address for publication, it has been withheld from the list. I understand the concern many collectors have about publishing their physical address. However, since part of the mission of our organization is the sharing and diffusion of knowledge as well as the forging of friendships and relationships among members with common interests, I wish those of you who have e-mail addresses would reconsider and notify the Secretary about sharing your contact information.

I have lately been working on an index for Volumes 1 through 60 of the Biology Unit journal (further described on page 58) for publication later this year. It appears that our library has several gaps in its holdings of early issues. I hope there are some members who can help in this area by loaning copies of editions that are missing. I have listed the volumes and editions that I need on page 58. If you have one (or more) of these, and can let me borrow it, please contact me by e-mail or letter at the addresses on the inside cover to work out the details.

This edition contains our usual array of new issue listings. Unfortunately, we are without updates for Mammals and Ichthyology. However, it seems it must be flocking season for the birds because we have many new issues listed and there is a much expanded section for “New Birds in the Philatelic Aviary.” This section includes descriptions that missed the last issue as well as the ones for this edition.

Larry Davidson has contributed an interesting article on “nature’s engineers” starting on page 14. The listing of biology reference web sites starting on page 70 contains several new entries.

The Associate Editors and I have been striving to make this publication better with each successive issue. I hope you find the contents helpful and the design and appearance pleasing. I welcome any and all comments.

Jack Congrove

DUES RATES (US\$)

Regular membership (US & Canada)	\$20
Overseas membership	\$25
Overseas airmail (add)	\$10

ADVERTISING RATES

Full page insertion	\$20
Half page insertion	\$10
Quarter page insertion	\$5

Please see the Biology Unit web site (www.biophilately.org) for membership applications. Several payment options are available. Send applications and payments payable to the Biology Unit of ATA to:
Chris Dahle, 1401 Linmar Drive NE, Cedar Rapids, IA 52402

PRESIDENT'S MESSAGE

Well, the Christmas and New Year's celebrations have passed and winter is well on its way, so I daresay everyone is looking forward to spring weather. I am a member of the Philatelic Specialists Society of Canada, which meets every month in Toronto. There are around 68 members with philatelic interests ranging far and wide, with many interested in Canadian material, but few in topicals or thematics. The fact of mortality was brought home to us quite forcibly at the end of 2012, when we lost four members in the space of a couple of weeks. Needless to say, they will all be missed, but my thoughts turned to the idea that we all must enjoy life to the fullest while we can, and also that having an interest in Philately can help us to do just that.

My collection of material having a connection to insects is now in the process of being broken down into sections and I was a little frustrated at the Scott catalogues in our local library while trying to catalogue large numbers of booklets. There are several countries where the fact that booklets have been included with new issues is mentioned in the listings and values for the booklets are included. For some other countries, only panes from the booklet are given a value, which I suppose is okay if you have the complete booklet and can count the panes. I guess the best thing will be to contact a dealer who specializes in booklets to get some help. Also, we are all aware that there are "countries" that issue stamps that do not figure in Scott, and I am not only thinking about the early issues from countries in the Middle East. It probably would have been a good idea to keep a record of prices paid for this type of material, but one never thinks of these things at the time.

Still, I am having fun and that is one of the main aims of the hobby. My wife gets a bit frustrated when supper time is approaching and the table is covered in stamp paraphernalia, but I just say that it is one of the little problems that we all have to deal with!

Until next time...

Alan J. Hanks



Flora & Fauna

New issues 🐾 FDCs and Stamps

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GLOSSARY OF TERMS

This section lists the definitions of acronyms, abbreviations, and code letters used throughout this journal. This listing does not include abbreviations used for the name of a taxonomic author, or commonly used symbols.

Checklist Codes:

Br	Branch	A	Subject is the primary design element
Fl	Flower	B	Subject is only part of the main design
Fr	Fruit (including seeds, nuts, grains, etc.)	C	Subject is a minor representation
FrV	Grain head with sheaf or stalk	G	Subject is a generalized depiction
L	Lichen	R	Related subject (e.g., scientist, equipment)
M	Mushroom or fungus	S	Subject is a stylized or symbolic depiction
T	Tree	U	Subject is unidentified or unidentifiable
V	Various (vines, vegetables, roots, leaves, etc.)	X	Subject is a lookalike (e.g., mushroom cloud)
Wr	Wreath	Z	Subject is in the margin or selva
Wr*	Head wreath (or chaplet)	*	Subject depicted in natural colors

Acronyms and Abbreviations:

AAPE	American Association of Philatelic Exhibitors	ovpt	overprinted
anniv.	anniversary	perf	perforated
APC	American Philatelic Center (Bellefonte, PA)	photo	photogravure
APS	American Philatelic Society	Ptg	painting or artwork
ATA	American Topical Association	R	right position indicator
bkt	booklet	s/a	self-adhesive
Cap	captioned	Sc#	Scott Catalogue number
CTO	canceled to order	s-o-s	stamp on stamp
DS	deluxe sheet	sp.	species
Ed.	Editor	SS	souvenir sheet
Expo	Exposition	ssp.	sub-species
horiz	horizontal orientation	s/t	se-tenant
imperf	imperfurate	surch	surcharged
Intl.	International	UL	upper left position indicator
L	left position indicator	unwmk	un-watermarked
litho	lithography	UPU	Universal Postal Union
LL	lower left position indicator	UR	upper right position indicator
LR	lower right position indicator	US	United States
mm	millimeter	USPOD	United States Post Office Department
MS	miniature sheet	USPS	United States Postal Service
ML	middle left position indicator	var.	variety
MR	middle right position indicator	vert	vertical orientation
N/A	not applicable (or not available)	Vol	Volume
nd	non-denominated	wmk	watermarked
NTSS	National Topical Stamp Show	WWF	World Wildlife Federation
NWF	National Wildlife Federation		

LOOKING INTO THE PAST

Donald Wright, ATA5009, BU243

[*Editor's Note: As I have been recently reviewing past issues of the journal while preparing an updated Index for Volumes 1 through 60, I encountered many articles in issues from 30 years ago and more that still hold interest today. I intend to republish some of them in upcoming editions with updated images. Here Don Wright starts this program off with some reminiscing about stamp issuing policies over the years.*]

As we discussed, here is a bit of Looking Back 50 Years. We complain about too many new issues nowadays, but with only 13 new stamps a year in 1959, the problem was just the reverse. I started collecting insects on stamps because with a new house and new baby, I just could not afford to continue my British Commonwealth and US collections. I sold them as part of the down payment on the house and figured collecting insect stamps would be inexpensive. I almost gave up even that when the following year they declared 1962 to be International Malaria Year. The flood of mosquito stamps was almost more than I could handle, except I got a big raise in salary that year.

In the course of looking up other information, I ran across an old note in *Bio-Philately*, Volume 12, Number 6, June-July 1963, page 209, "A Checklist of Insects on Stamps," by this author.

TUMBLE BUG or DUNG BEETLE, *Copris* sp.

SPAIN. 1935. Sc#552, A116, 15c myrtle green. This has been identified as a COCKROACH in most lists, and I must admit it looks like one. However, Jack C. von Bloeker wrote me years ago the following: "The subject of the stamp was copied from an old woodcut in the 1st edition of Lope de Vega's "La Dorotea." The original woodcut is inscribed in Latin: "Odore enecat suo. Audax dum vegae irrumpit Scarabaeus in hortis, fragrantis perlit victis odore Rosea." (It brings death by its own odor. As soon as the daring Scarab Beetle (or Dung Beetle) rushes into the gardens of Vega, it is perished, overcome by the fragrance of the Rose's odor.)

The belief originated from the ancient idea that evil-smelling, dung-inhabiting scarabs were repelled by fragrant odors. De Vega employed the theme of a scarab expiring on a bed of roses as a means of expressing contempt for his contemporary literary critics.

Interestingly, This checklist by country and by taxonomy took 22 typed pages to cover all insect stamps issued up to 1963, and did not list any stamps showing the Monarch Butterfly. Compare that with Handbook 150 that contains 457 pages, in a smaller font, to cover the years 1992–2002 and lists 97 entries for the Monarch. Note also that there were six issues per year.

Looking back even further, I found in *Biology Tidbits*, as it was then known, Volume 9, Number 4, February-March 1960, pages 179–80, "Insects on Stamps of 1959," by Jack von Bloeker. Here he lists only four sets with of a total of 13 stamps for all of 1959. How times have changed!



NEW MEMBERS

The Biology Unit welcomes the following new members:

1833	Cochrane, William; Castlemaine, NSW AUSTRALIA	(2, 5)
1834	Andrews, Sarah; Germantown, PA	(5)
1835	Clark, Michael; Pound Ridge, NY	medical, pharma



BOTANY

Editor

Christopher E. Dahle, BU1269



New Listings

Scott#	Denom	Common Name/Scientific Name	Family/Subfamily	Code
ANGOLA				
2011 April 31				
1371a	100k	<i>Paeonia daurica</i>	Paeoniaceae	Fl A
1371b	100k	<i>Paeonia daurica</i> ssp. <i>mlokosewitschii</i> (= <i>P. mlokosewitschii</i>)	Paeoniaceae	Fl A
1371c	100k	<i>Paeonia anomala</i> ssp. <i>veitchii</i> (= <i>P. veitchii</i>)	Paeoniaceae	Fl A
1371d	100k	<i>Paeonia broteri</i>	Paeoniaceae	Fl A
1372	350k	<i>Paeonia officinalis salmonea</i>	Paeoniaceae	Fl A SS
AUSTRIA				
2012 October 19				
2407	62c	Grapes, <i>Vitis vinifera</i>	Vitaceae	Fr B
BELARUS				
2012 May 3				
824	H (2750r)	Common polypody, <i>Polypodium vulgare</i>	Polypodiaceae	V A
825	P (4250r)	Floating fern, <i>Salvinia natans</i>	Salviniaceae	V A
2012 July 26				
833	H (3300r)	Corn and wheat, <i>Zea mays</i> ; <i>Triticum vulgare</i>	Poaceae	Fr B
BELGIUM				
2012 September 17				
2592	1st (65c)	Big leaf maple, <i>Acer macrophyllum</i>	Sapindaceae	V A
2593	1st (65c)	Japanese maple, <i>Acer palmatum</i>	Sapindaceae	V A
2594	1st (65c)	Mulberry, <i>Morus nigra</i>	Moraceae	V A
2595	1st (65c)	Alder-leaved whitebeam, <i>Sorbus alnifolia</i>	Rosaceae	V A
2596	1st (65c)	Ginkgo, <i>Ginkgo biloba</i>	Ginkgoaceae	V A
2597	1st (65c)	Birch, <i>Betula pendula</i>	Betulaceae	V A
2598	1st (65c)	Beech, <i>Fagus sylvatica</i>	Fagaceae	V A
2599	1st (65c)	Horse chestnut, <i>Aesculus hippocastanum</i>	Hippocastanaceae	V A
2600	1st (65c)	European spindle, <i>Euonymus europaeus</i>	Celastraceae	V A
2601	1st (65c)	Pondaim oak, <i>Quercus</i> 'Pondaim'	Fagaceae	V A
2012 October 8				
2604a	1st (99c)	Hay bales		V A MS
BOLIVIA				
2012 May 1				
1490	50c	Sugar cane cutter, <i>Saccharum officinarum</i>	Poaceae	V A

BOSNIA & HERZEGOVINA 2012 June 7

687a	70pf	Violets, <i>Viola odorata</i>	Violaceae	Fl A MS
687b	70pf	Primroses, <i>Primula veris</i>	Primulaceae	Fl A MS
687c	70pf	Hellebore, <i>Helleborus</i> sp.	Ranunculaceae	Fl A MS
687d	70pf	Snowdrop, <i>Galanthus nivalis</i>	Amaryllidaceae	Fl A MS
687e	70pf	Saffron, <i>Crocus sativus</i>	Iridaceae	Fl A MS
687f	70pf	Violets, <i>Viola odorata</i>	Violaceae	Fl A MS
687g	70pf	Primroses, <i>Primula veris</i>	Primulaceae	Fl A MS
687h	70pf	Hellebore, <i>Helleborus</i> sp.	Ranunculaceae	Fl A MS
687i	70pf	Snowdrop, <i>Galanthus nivalis</i>	Amaryllidaceae	Fl A MS
687j	70pf	Saffron, <i>Crocus sativus</i>	Iridaceae	Fl A MS

BOSNIA & HERZEGOVINA (Serb Admin) 2012 June 13

456a	90pf	Oak, <i>Quercus robur</i>	Fagaceae	Fr T A
456b	90pf	Ash, <i>Fraxinus excelsior</i>	Oleaceae	Fr T A
456c	90pf	Linden, <i>Tilia cordata</i>	Malvaceae	Fr T A
456d	90pf	Birch, <i>Betula pendula</i>	Betulaceae	Fr T A

BRAZIL 2011 July 6

3174a	5r	<i>Cattleya</i> (= <i>Hadrolaelia</i>) <i>lobata</i>	Orchidaceae	Fl B SS
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2011 November 25

3204	(1.10r)	Araucaria, <i>Araucaria angustifolia</i>	Araucariaceae	T B
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BRUNEI 2011 November 1

629a	20c	Rice plant, <i>Oryza sativa</i>	Poaceae	V A
629c	20c	Rice field, <i>Oryza sativa</i>	Poaceae	V B
630b	20c	Rice field, <i>Oryza sativa</i>	Poaceae	V B
630c	20c	Planting rice, <i>Oryza sativa</i>	Poaceae	V B

BULGARIA 2012 June 14

4605a	65s	Milk thistle, <i>Silybum marianum</i>	Asteraceae	Fl Fr A MS
4605b	65s	Plumeless thistle, <i>Carduus acanthoides</i>	Asteraceae	Fl Fr A MS
4605c	1L	Yellow star-thistle, <i>Centaurea solstitialis</i>	Asteraceae	Fl Fr A MS
4605d	1L	Cutleaf teasel, <i>Dipsacus laciniatus</i>	Caprifoliaceae	Fl Fr A MS

BURUNDI 2012, August 31

1124a	1070fr	<i>Lobelia bridgesii</i>	Campanulaceae	Fl B MS
1124b	1070fr	<i>Begonia samarensis</i>	Begoniaceae	Fl B MS
1124c	3000fr	<i>Sarracenia flava</i>	Sarraceniaceae	Fl B MS
1124d	3000fr	<i>Echinocactus grusonii</i>	Cactaceae	Fl B MS

CARIBBEAN NETHERLANDS 2012 June 18

31	10c	<i>Rafflesia</i> sp.	Rafflesiaceae	Fl A
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CHINA (Taiwan) 2012 July 25 (Fern type of 2009, See Vol. 59, p. 42)

4060	\$5	<i>Cyrtomidictyum</i> (= <i>Polystichium</i>) <i>lepidocaulon</i>	Dryopteridaceae	V A
4061	\$5	<i>Bolbitis heteroclita</i>	Lomariopsidaceae	V A
4062	\$10	<i>Adiantum malesianum</i>	Adiantaceae	V A
4063	\$25	<i>Asplenium prolongatum</i>	Aspleniaceae	V A

2012 September 12

4068	\$10	Tea and attractions, <i>Camellia sinensis</i>	Theaceae	V B MS
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CHINA (Taiwan)		(continued)	2012 September 28		
4069a	\$3.50	Cotton rose, <i>Hibiscus mutabilis</i>		Malvaceae	Fl A
4069b	\$3.50	Bird-of-Paradise, <i>Strelitzia reginae</i>		Strelitziaceae	Fl A
4069c	\$3.50	Clary sage, <i>Salvia sclarea</i>		Lamiaceae	Fl A
4069d	\$3.50	Dancing Lady Orchid, <i>Oncidium altissimum</i>		Orchidaceae	Fl A
4069e	\$3.50	Zinnia, <i>Zinnia elegans</i>		Asteraceae	Fl A
4069f	\$3.50	Marigold, <i>Tagetes erecta</i>		Asteraceae	Fl A
4069g	\$3.50	Chinese hibiscus, <i>Hibiscus rosa-sinensis</i>		Malvaceae	Fl A
4069h	\$3.50	Fragrant olive, <i>Osmanthus fragrans</i>		Oleaceae	Fl A
4069i	\$3.50	Flowering crab, <i>Malus</i> sp.		Rosaceae	Fl A
4069j	\$3.50	Hydrangea, <i>Hydrangea macrophylla</i>		Hydrangeaceae	Fl A
4070a	\$5	Cotton rose, <i>Hibiscus mutabilis</i>		Malvaceae	Fl A
4070b	\$5	Bird-of-Paradise, <i>Strelitzia reginae</i>		Strelitziaceae	Fl A
4070c	\$5	Clary sage, <i>Salvia sclarea</i>		Lamiaceae	Fl A
4070d	\$5	Dancing Lady Orchid, <i>Oncidium altissimum</i>		Orchidaceae	Fl A
4070e	\$5	Zinnia, <i>Zinnia elegans</i>		Asteraceae	Fl A
4070f	\$5	Marigold, <i>Tagetes erecta</i>		Asteraceae	Fl A
4070g	\$5	Chinese hibiscus, <i>Hibiscus rosa-sinensis</i>		Malvaceae	Fl A
4070h	\$5	Fragrant olive, <i>Osmanthus fragrans</i>		Oleaceae	Fl A
4070i	\$5	Flowering crab, <i>Malus</i> sp.		Rosaceae	Fl A
4070j	\$5	Hydrangea, <i>Hydrangea macrophylla</i>		Hydrangeaceae	Fl A
CHRISTMAS ISLAND			2012 May 1		
504a	60c	<i>Tectaria devexa</i>			V A
504b	60c	<i>Asplenium listeri</i>		Aspleniaceae	V A
505a	\$1.20	<i>Bolbitis heteroclita</i>		Lomariopsidaceae	V A
505b	\$1.20	<i>Pteris tripartita</i>		Pteridaceae	V A
COLOMBIA			2012 May 1		
1374a	600p	Ginseng, <i>Panax ginseng</i>		Araliaceae	Fl V A
1374b	600p	Coffee, <i>Coffea arabica</i>		Rubiaceae	Fr V A
CUBA			2011 June 6		
5204	15c	Water lily & anole, <i>Nymphaea</i> sp.		Nymphaeaceae	Fl B
5205	35c	Bidens & bee, <i>Bidens alba</i>		Asteraceae	Fl B
5206	40c	Euphorbia & butterfly, <i>Euphorbia helenae</i>		Euphorbiaceae	Fl B
5207	65c	Plumeria & frog, <i>Plumeria obtusa</i>		Apocynaceae	Fl B
5208	75c	Black mangrove & heron, <i>Avicennia germinans</i>		Acanthaceae	Fl B
5209	85c	Bromeliad & snail, <i>Catopsis</i> sp.		Bromeliaceae	Fl B
5210	1p	Sea grape & crocodile, <i>Coccoloba uvifera</i>		Polygonaceae	Fl B
CURAÇAO			2012 June 12		
77	275c	Watermelons, <i>Citrullus lanatus</i>		Cucurbitaceae	Fr A
78	375c	Pineapples, <i>Ananas comosus</i>		Bromeliaceae	Fr A
79	475c	Bananas, <i>Musa x paradisaicum</i>		Musaceae	Fr A
80	625c	Mangoes, <i>Mangifera indica</i>		Anacardiaceae	Fr A

CURAÇAO (continued)**2012 August 13**

82	75c	Devil's trumpet, <i>Datura metel</i>	Solanaceae	Fl A
83	100c	Prickly pear, <i>Opuntia caracassana</i> (=wentiana)	Cactaceae	Fl A
84	150c	Royal Poinciana, <i>Caesalpinia pulcherrima</i>	Fabaceae	Fl A
85	200c	Melon cactus, <i>Melocactus macranthus</i>	Cactaceae	Fl A
86	250c	Calabash tree, <i>Crescentia cujete</i>	Bignoniaceae	Fl A
87	300c	Dagger cactus, <i>Stenocereus</i> (=Ritterocereus) <i>griseus</i>	Cactaceae	Fl A
88	350c	Sodom apple, <i>Calotropis procera</i>	Apocynaceae	Fl A
89	450c	Christ's thorn jujube, <i>Ziziphus spina-christi</i>	Rhamnaceae	Fl A

DENMARK**2012 September 5**

1608	8k	Soapwort, <i>Sapponaria officinalis</i>	Caryophyllaceae	Fl A
1609	12k	Greater knapweed, <i>Centaurea scabiosa</i>	Asteraceae	Fl A
1610	14k	Hawkbit, <i>Leontodon autumnalis</i>	Asteraceae	Fl A
1611	8k	Soapwort, <i>Sapponaria officinalis</i>	Caryophyllaceae	Fl A

DOMINICAN REPUBLIC**2012 October 18**

1530a	15p	<i>Sudamerlycaste pegueroi</i>	Orchidaceae	Fl A
1530b	15p	<i>Tolumnia calochila</i>	Orchidaceae	Fl A
1530c	15p	<i>Quisqueya ekmanii</i>	Orchidaceae	Fl A
1530d	15p	<i>Hispaniella</i> (=Tolumnia) <i>henekenii</i>	Orchidaceae	Fl A

ESTONIA**2012 November 22**

718	€1	Poinsettia, <i>Euphorbia pulcherrima</i>	Euphorbiaceae	Fl A
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FALKLAND ISLANDS**2012 December 14**

1079b	30p	Diddle-dee berries, <i>Empetrum rubrum</i>	Ericaceae	Fr A
1080b	75p	Scurvy grass, <i>Oxalis enneaphylla</i>	Oxalidaceae	Fl A

FINLAND**2012 November 5**

1418	60c	Christmas tree	Pinaceae	T A
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GREAT BRITAIN (Guernsey)**2012 September 22**

1179	39p	Flowers in wheelbarrow		Fl B U
1180	52p	Flowers and castle		Fl B U
1181	53p	Flower display		Fl B U
1182	59p	Flowers and lake		Fl B U
1183	69p	Flowers in cart		Fl B U
1184	74p	Flowers and building		Fl B U
1185	£3	Daffodil, <i>Narcissus psuedonarcissus</i>	Amaryllidaceae	Fl A SS

GUYANA**2012 (Flower type of 1971–76 surcharged like 4020K in violet black)**

4125	\$20 on 2c	Yellow allamanda, <i>Allamanda cathartica</i>	Solanaceae	Fl A
4126	\$20 on 8c	Mazaruni Pride, <i>Sipanea pratensis</i>	Rubiaceae	Fl A

2012, August 28

4130a	\$250	<i>Ada aurantica</i>	Orchidaceae	Fl A
4130b	\$250	<i>Cattleya labiata</i>	Orchidaceae	Fl A
4130c	\$250	<i>Masdevallia coccinea</i> (=harryana)	Orchidaceae	Fl A
4130d	\$250	<i>Masdevallia davisii</i>	Orchidaceae	Fl A
4131	\$700	<i>Zygopetalum x clayi</i>	Orchidaceae	Fl A SS

MOZAMBIQUE		2000 (Sc#763 surcharged)		
1398	2000m	<i>Ricinus communis</i>	Euphorbiaceae	Fl A
PHILIPPINES		2012 March 16		
3420c	7p	Waling-waling orchids, <i>Euanthe sandariana</i>	Orchidaceae	Fl A MS
ROMANIA		2012		
5324	50b	Alpine Forget-me-not, <i>Eritrichium nanum</i>	Boraginaceae	Fl A
5325	60b	Love-lies-bleeding <i>Amaranthus caudatus</i>	Amaranthaceae	Fl A
5326	1L	Lungwort, <i>Pulmonaria officinalis</i>	Boraginaceae	Fl A
5327	1.20L	Creeping buttercup, <i>Ranunculus repens</i>	Ranunculaceae	Fl A
5328	1.60L	Star flower, <i>Borago officinalis</i>	Boraginaceae	Fl A
5329	2L	Silverweed, <i>Potentilla anserina</i>	Rosaceae	Fl A
5330	3.30L	Snapdragon, <i>Antirrhinum majus</i>	Plantaginaceae	Fl A
5331	3.60L	Common wood sorrel, <i>Oxalis acetosella</i>	Oxalidaceae	Fl A
5332	4.70L	China aster, <i>Callistephus chinensis</i>	Asteraceae	Fl A
5333	7.60L	Field bindweed, <i>Convolvulus arvensis</i>	Convolvulaceae	Fl A
		2012 May 13		
5360	50b	Grapes, <i>Vitis vinifera</i>	Vitaceae	Fr A
		Peach, <i>Prunus persica</i>	Rosaceae	Fr A
		Tomatoes, <i>Lycopersicon esculentum</i>	Solanaceae	Fr A
		Garlic, <i>Allium sativum</i>	Amaryllidaceae	V A
5361	1.60L	Apples <i>Malus domestica</i>	Rosaceae	Fr A
5362	2.10L	Peppers <i>Capsicum annum</i>	Solanaceae	Fr A
SINT MAARTEN		2011 August 24		
6a	21c	'Yuletide' camellia, <i>Camellia</i> 'Yuletide'	Theaceae	Fl A MS
6b	25c	Kousa dogwood, <i>Cornus kousa</i>	Cornaceae	Fl A MS
6c	30c	'Vulcan' magnolia, <i>Magnolia</i> 'Vulcan'	Magnoliaceae	Fl A MS
6d	34c	Burr-marigold, <i>Bidens laevis</i>	Asteraceae	Fl A MS
6e	40c	Lilac, <i>Syringa vulgaris</i>	Oleaceae	Fl A MS
6f	60c	'Charmain' rose, <i>Rosa</i> 'Charmain'	Rosaceae	Fl A MS
6g	80c	Mock orange, <i>Philadelphus</i> sp.	Hydrangeaceae	Fl A MS
6h	170c	Tree rhododendron, <i>Rhododendron arboreum</i>	Ericaceae	Fl A MS
6i	190c	Hydrangea, <i>Hydrangea macrophylla</i>	Hydrangeaceae	Fl A MS
6j	220c	Magnolia, <i>Magnolia grandiflora</i>	Magnoliaceae	Fl A MS
6k	295c	Butterfly bush, <i>Buddleja davidii</i>	Scrophulariaceae	Fl A MS
6l	335c	Red flowering currant, <i>Ribes sanguineum</i>	Grossulariaceae	Fl A MS
		2012 April 4		
23a	10c	Chinese anemone, <i>Anemone huphensis</i>	Ranunculaceae	Fl A MS
23b	25c	Marsh marigold, <i>Caltha palustris</i>	Ranunculaceae	Fl A MS
23c	50c	<i>Helleborus thibetanus</i>	Ranunculaceae	Fl A MS
23d	125c	Cardinal flower, <i>Lobelia cardinalis</i>	Campanulaceae	Fl A MS
23e	125c	African daisy, <i>Osteospermum jucundum</i>	Asteraceae	Fl A MS
23f	175c	Daffodil, <i>Narcissus pseudonarcissus</i>	Amaryllidaceae	Fl A MS
23g	225c	Day lily, <i>Hemerocallis</i> sp.	Xanthorrhoeaceae	Fl A MS
23h	355c	Leopard's bane, <i>Doronicum orientale</i>	Asteraceae	Fl A MS
23i	455c	Madagascar periwinkle, <i>Catharanthus roseus</i>	Apocynaceae	Fl A MS
23j	500c	Peruvian lily, <i>Alstromeria x hybrida</i>	Alstromeriaceae	Fl A MS

SERBIA		2012 June 1			
596	22d	Austrian pine, <i>Pinus nigra</i>		Linaceae	T A
597	46d	Balkan maple, <i>Acer heldreichii</i>		Sapindaceae	T A
SLOVAKIA		2012 October 12			
646a	70c	Alpine azalea, <i>Kalmia (=Loiseleuria) procumbens</i>		Ericaceae	Fl A SS
646b	70c	Encrusted saxifrage, <i>Saxifraga mutata</i>		Saxifragaceae	Fl A SS
SOUTH AFRICA		2012 April 20			
1477d	(2.65r)	Real Yellowwood, <i>Podocarpus latifolius</i>		Podocarpaceae	Fr A MS
1477g	(2.65r)	Giant protea, <i>Protea cynaroides</i>		Proteaceae	Fl A MS
		2012 May 18			
1478a	(2.65r)	Freesias, <i>Freesia</i> hybrids		Iridaceae	Fl A MS
1478b	(2.65r)	Rooibos tea, <i>Aspalathus linearis</i>		Fabaceae	Fl A MS
1478c	(2.65r)	Barberton daisies, <i>Gerbera hybrida</i>		Asteraceae	Fl A MS
1478d	(2.65r)	Honeybush tea, <i>Cyclopia genistoides</i>		Fabaceae	Fl A MS
1478e	(2.65r)	Cape aloe, <i>Aloe ferox</i>		Asparagaceae	Fl A MS
1478f	(2.65r)	Gladiolus, <i>Gladiolus x hybridus</i>		Iridaceae	Fl A MS
1478g	(2.65r)	African potato, <i>Hypoxis hemerocallidea</i>		Hypoxidaceae	Fl A MS
1478h	(2.65r)	King protea, <i>Protea cynaroides</i>		Proteaceae	Fl A MS
1478i	(2.65r)	Marula, <i>Sclerocarya birrea</i> ssp. <i>caffra</i>		Anacardiaceae	Fl A MS
1478j	(2.65r)	Buchu, <i>Agathosma crenulata</i>		Rutaceae	Fl A MS
TURKEY		2012 April 14			
3294b	1L	Rose, <i>Rosa x hybrida</i>		Rosaceae	Fl B
		2012 May 2			
O294–98		Unidentified flowers			Fl A U
UKRAINE		2012			
853	5k	Mountain ash, <i>Sorbus aucuparia</i>		Rosaceae	Fr V A
854	20k	Black locust, <i>Robinia pseudoacacia</i>		Fabaceae	Fr V A
855	30k	Ash, <i>Fraxinus excelsior</i>		Oleaceae	Fr V A
856	40k	Walnut, <i>Juglans regia</i>		Juglandaceae	Fr V A
857	50k	Horse chestnut, <i>Aesculus hippocastanum</i>		Sapindaceae	Fr V A
858	70k	Birch, <i>Betula pendula</i>		Betulaceae	Fr V A
859	2h	English oak, <i>Quercus robur</i>		Fagaceae	Fr V A
860	2.50h	Norway maple, <i>Acer platanoides</i>		Sapindaceae	Fr V A
861	3h	Linden, <i>Tilia cordata</i>		Malvaceae	Fr V A
862	4.80h	Beech, <i>Fagus sylvatica</i>		Fagaceae	Fr V A
863	5h	Grey Alder, <i>Alnus incana</i>		Betulaceae	Fr V A
864	8h	European white elm, <i>Ulmus laevis</i>		Ulmaceae	Fr V A
865	10h	Trembling aspen, <i>Populus tremuloides</i>		Salicaceae	Fr V A
UNITED ARAB EMIRATES		2012 July 17			
1053	1d	Dates, <i>Phoenix dactylifera</i>		Areaceae	Fr A
1054	5d	Dates, <i>Phoenix dactylifera</i>		Areaceae	Fr A
1055	15d	Dates, <i>Phoenix dactylifera</i>		Areaceae	Fr T A

UNITED STATES**2012 October 1**

4710i	(45c)	Cherry orchard, <i>Prunus cerasus</i>	Rosaceae	Fl A
4710j	(45c)	Cranberry harvest, <i>Vaccinium oxycoccus</i>	Ericaceae	Fr A

2012 November 30 (See Sc#1318 and 1365–69)

4716a	(45c)	Crab apples, <i>Malus</i> sp.	Rosaceae	Fl T B MS
4716b	(45c)	Daffodils, <i>Narcissus pseudonarcissus</i>	Amaryllidaceae	Fl B MS
4716c	(45c)	Cherry blossoms, <i>Prunus</i> sp.	Rosaceae	Fl T B MS
4716d	(45c)	Poppies, <i>Eschscholozia californica</i>	Papaveraceae	Fl B MS
		Lupines, <i>Lupinus</i> sp.	Fabaceae	Fl B MS
4716e	(45c)	Azaleas, <i>Rhododendron</i> sp.	Ericaceae	Fl B MS
		Tulips, <i>Tulipa</i> sp.	Liliaceae	Fl B MS

UZBEKISTAN**2012 June 5**

696	800s	<i>Hedysarum angrenicum</i>	Fabaceae	Fl A
697	900s	<i>Cousinia glabriseta</i>	Asteraceae	Fl A
698	1000s	<i>Oxytropis pseudoleptophysa</i>	Fabaceae	Fl A
699	1200s	<i>Phlomis (=Phlomoides) tschimiganica</i>	Lamiaceae	Fl A
700a	1000s	<i>Scorzonera bungei</i>	Asteraceae	Fl A SS
700b	1900s	<i>Spirostegia bucharica</i>	Scrophulariaceae	Fl A SS

VIET NAM**2012 May 15**

3450	2500d	Plumeria, <i>Plumeria rubra</i>	Apocynaceae	Fl A
3451	8500d	Plumeria, <i>Plumeria obtusa</i>	Apocynaceae	Fl A

ATA “TOPICAL TIDBITS” WINS MEDAL IN INTERNATIONAL COMPETITION

The American Topical Association won Second Place/Honorary Award Silver, with Special Prize, for its new series of philatelic youth materials, “Topical Tidbits,” in an international philatelic literature competition. Palmares have been posted for PROMO4YOUTH, a special division of the International Philatelic Literature Exhibition (IPHLA) held in Mainz, Germany, November 2-4.

CALL FOR UNIT OFFICER NOMINATIONS

It is time again for election of Unit officers. The President has appointed a nominating committee including Jack Congrove and Donald Wright. The Biology Unit officer positions are: President, Vice President, Secretary-Treasurer, and four Directors. The officers serve for a two-year term.

If you are interested in running for one of these positions, please send your request to Jack Congrove, P.O. Box 33092, Fort Lewis, WA 98433, or via e-mail at jackcongrove@comcast.net to arrive **not later than 3 May 2013**. Please include the position for which you wish to run and any other information you desire to qualify your nomination.

The Biology Unit will hold its annual meeting at the ROPEX/NTSS show in Rochester, New York, at 10:00 AM on Saturday, 18 May 2013. At this meeting, the nominating committee will deliver its report and the Unit will accept any other nominations. We will publish the list of nominees in the June edition of Biophilately along with a mail-in ballot for the membership to complete. The majority vote of the ballots cast and received by the specified deadline will determine the election winners.



FUNGI

Editor

Paul A. Mistretta, BU1681



New Listings

Scott#	Denom	Common Name/Scientific Name	Family	Code
BURUNDI		2012 August 31 (Acid rain & Mushrooms; MS of 4 & SS)		
1129a	1070fr	<i>Gyromitra esculenta</i>	Hellvellaceae	B
1129b	1070fr	<i>Calvatia gigantea</i>	Lycoperdaceae	B
1129c	3000fr	<i>Chorioactis</i> (currently a monotypic genus, thus the species [unreported] must be <i>geaster</i>)	Chorioactidaceae	B
1129d	3000fr	<i>Hydnellum peckii</i>	Hydnaceae	B
1149	7500fr	<i>Entoloma hochstetteri</i>	Entolomataceae	B
CYPRUS		2012 October 3 (Bklt pane of 5 different self-adhesive stamps)		
1177e	34c	Mushroom as house; ant standing in doorway	---	B S
ESTONIA		2012 August 30		
710	45c	<i>Amanita virosa</i>	Amanitaceae	A
GRENADA (Carriacou & Petite Martinique)		2011 December 16 (MS of 6, MS of 4, & 2×SS)		
(Listed in Linn's as Grenada-Grenadines)				
2084a	\$2	<i>Coltriciella navispora</i>	Hymenochaetaceae	A
2084b	\$2	<i>Tylopilus rufonigricans</i>	Boletaceae	A
2084c	\$2	<i>Chroogomphus rutilus</i>	Gomphidiaceae	A
2084d	\$2	<i>Entoloma rugosostriatum</i>	Entolomataceae	A
2084e	\$2	<i>Xerocomus amazonicus</i>	Xerocomaceae	A
2084f	\$2	<i>Coltricia oblectabilis</i>	Hymenochaetaceae	A
2085a	\$2.50	<i>Tylopilus exiguous</i>	Boletaceae	A
2085b	\$2.50	<i>Mycena acicula</i>	Tricholomataceae	A
2085c	\$2.50	<i>Panaeolus papilionaceus</i>	Strophariaceae	A
2085d	\$2.50	<i>Chroogomphus ochraceus</i>	Gomphidiaceae	A
2086	\$6	<i>Amanita calochroa</i>	Amanitaceae	A
2087	\$6	<i>Psilocybe cubensis</i>	Strophariaceae	A
ICELAND		2012 July 2		
1279	B50g	<i>Russula xerampelina</i> (Note the below 50 gram stamp sold for 103k at the time of issue)	Russulaceae	A
KOREA (North)		2012 June 18 (World Stamp Championship, Jakarta, Indonesia)		
5126	30w	Stylized <i>Amanita muscaria</i>	[Amanitaceae]	C S
POLAND		2011 December 16 (MS of 4 + 4 labels)		
4053a	1.55z	<i>Coltriciella navispora</i>	Hymenochaetaceae	A
4053b	1.95z	<i>Morchella esculenta</i>	Morchellaceae	A
4053c	3z	<i>Macrolepiota procera</i>	Agaricaceae	A
4053d	4.15z	<i>Armillaria ostoyae</i>	Tricholomataceae	A

SPAIN**2012 September 6**

3865	51c	<i>Entoloma lividum</i>	Entolomataceae	A
3866	51c	<i>Calocybe gambosa</i>	Tricholomataceae	A
3867	51c	<i>Amanita verna</i>	Amanitaceae	A

Awaiting Catalog Listing

Country	Issue Date	Description	Code
Ghana	[2012]	MS of 3 different mushroom stamps	A
Iceland	2012	Single stamp showing bolete	A
Nepal	2012 July 29	Single stamp in a block of 8 different shows a polypore	A

A quick request for help:

It has become increasingly obvious over the years that I am having trouble spotting (and thus reporting) those issues in which mushrooms are only a minor element in the vignette. This especially concerns those in which that element is unexpected (such as a mushroom used as a house, or as a design element in a whimsical picture). An example is the 1979 Equatorial Guinea set of eight Disney stamps in which the mushroom was used as a frame element in the same position on all of the stamps, but was completely unrelated to the vignette. These items are all too frequent and, in many cases, I miss them at the time of issue since I lack access to the review materials needed to identify them in a timely manner.

Please, if any of y'all out there note an omission (of this type or any other), let me know via e-mail (paulmistretta70@gmail.com), or, by mail to: Paul Mistretta, 4148 Commodore Dr., Atlanta, GA 30341.

APS AMERISTAMP EXPO 2013**Jack R. Congrove, BU1424**

The American Philatelic Society held its annual AmeriStamp Expo 18–20 January 2013, in Louisville, Kentucky. This show featured the Champion of Champions competition for all single frame exhibit Grand Prize winners at the national World Series of Philately shows during the preceding year. This year's champion exhibit award went to Mark S. Schwartz for *Ship Letters sent Along the Trade Routes of Salem, Mass. 1787-1837*. In the competition for the single frame Most Popular Champion of Champions category, Jay Bigalke won with his exhibit titled, *Springfield USA*.

Several exhibits with a biological theme were also on display. Emma Sorenson's *Zoos*, and Phillip J. Stager's *Bamboo*, competed in the Most Popular Prix d'Honneur. In the open competition, Phil Stager won a Gold medal and the Single Frame Reserve Grand award with *Pineapples*. This exhibit also received the ATA Single Frame Merit Award.

Also in the single frame open competition, Anthony Wawrukiewicz received a Gold medal for *What Enabled Life to Develop on Earth*. Robert Coale garnered a Vermeil medal for *Varieties and Errors of the Regular Conch Issues of the Indian Feudatory State of Travancore*, which also received the Errors, Freaks, and Oddities Collectors Club Second award. Finally, Elizabeth Hisey won a Vermeil medal for her food-related exhibit, *Roasted Quail*. Personally I have had roasted quail and it is quite tasty.

BEAVERS

Larry Davidson, BU1768

In the mid-1990s, I viewed a thematic stamp exhibit in New York City by Mary Ann Owens on elephants. Inspired by her work, I decided to create a thematic exhibit, and so in 1999 I attended a seminar on thematic exhibiting by Mary Ann at APS headquarters in Pennsylvania. Because I would be exhibiting in the United States and Canada, I wanted a theme that would be of interest to viewers in both countries. I also wanted an original subject. Then I thought of Canada's first stamp of 1851 depicting a beaver. Perfect! Not only is the beaver Canada's national emblem (officially designated in 1975), but the beaver is also the state mammal of New York and the state animal of Oregon.



Since there was no ATA checklist for beavers, I spent five years on my own searching for suitable material. I soon discovered that the beaver is present in much of North America (the species *Castor canadensis*), and also in many regions of Europe and Asia (the species *Castor fiber*). Over 20 countries have issued postal items depicting beavers. A few of my favorite stamps are from Switzerland (2012), Estonia (2005), and Croatia (2003).



Beyond just single stamps, there were also booklets, souvenir sheets, plate blocks, postal cards and other postal stationery. Further searches turned up perfins, black prints, postage meters, photo essays, pictorial cancellations, perforation shift and color shift varieties, die proofs, and progressive color proofs, to name a few.



I also discovered an ideal maximum card of an Austrian issue of 1982—the perfect combination of stamp, an apt illustration (closely related to, but not an exact copy of the stamp), and a pertinent pictorial cancellation. Maximum cards, as well as first day covers, can be used sparingly in a thematic exhibit, but preferably no more than one per 16-page frame.

As my search for material progressed, I decided to create a display exhibit. This allowed me to include many non-philatelic items that I found and wanted to include, such as pieces of beaver fur and felt, coins like Canada’s 5-cent piece, wildlife seals, badges, matchbook covers, waterfowl stamps, nature cards, and so on.

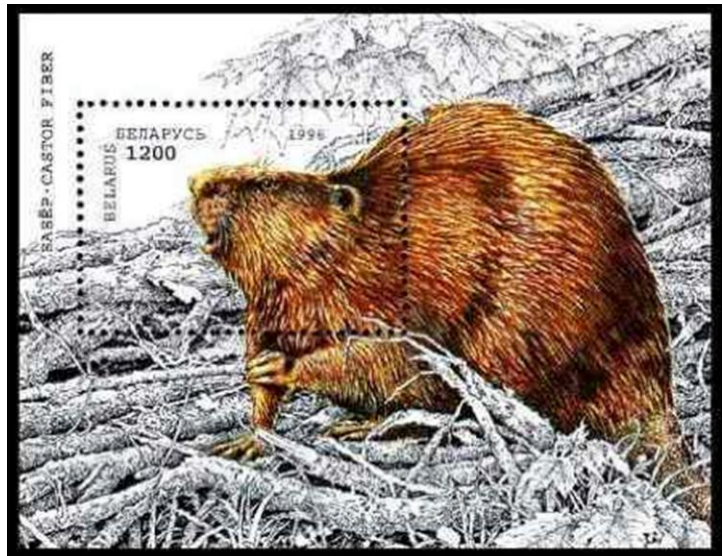


As I did further research on the beaver, I became fascinated by this amazing animal. No other animal, except man, has adapted its surroundings to suit its needs as the beaver has. It is noted for its exceptional engineering skills in cutting down trees (as shown in the Canadian Banknote Company engraving at left), building canals to move logs, constructing lodges for shelter and protection against predators, and constructing dams to raise water levels and thus maintain underwater entrances to their lodges.

It is interesting that the North American beaver builds its lodge in the middle of a pond, but the Eurasian beaver builds its lodge along the banks.

The beaver is also known as a “keystone” species. When it builds its dams, large ponds and wetlands are created that in turn support a large variety of animals and plants. For this reason, where beavers are no longer present in former habitats, or are present in only small numbers, reintroductions have occurred.

Reintroductions began in in the late 1800s and continue to the present day. The most recent reintroduction has been in Scotland in 2009. (Beavers became extinct in Great Britain in the sixteenth century.) Reintroductions of beavers are being considered for Wales and England. Because of reintroductions, beaver populations have greatly increased in many Eurasian countries (to about 10,000 in France, 70,000 in Norway, 100,000 in Sweden, 200,000 in Russia, and so on).



Poster Stamp

One introduction of beavers had unfortunate results. In 1946, some beavers were introduced into Tierra del Fuego, an island at the tip of South America, in the hopes of starting a fur industry. But with beaver fur out of fashion by that date, a lack of many predators, and an abundance of food, the population increased rapidly to an estimated 250,000!

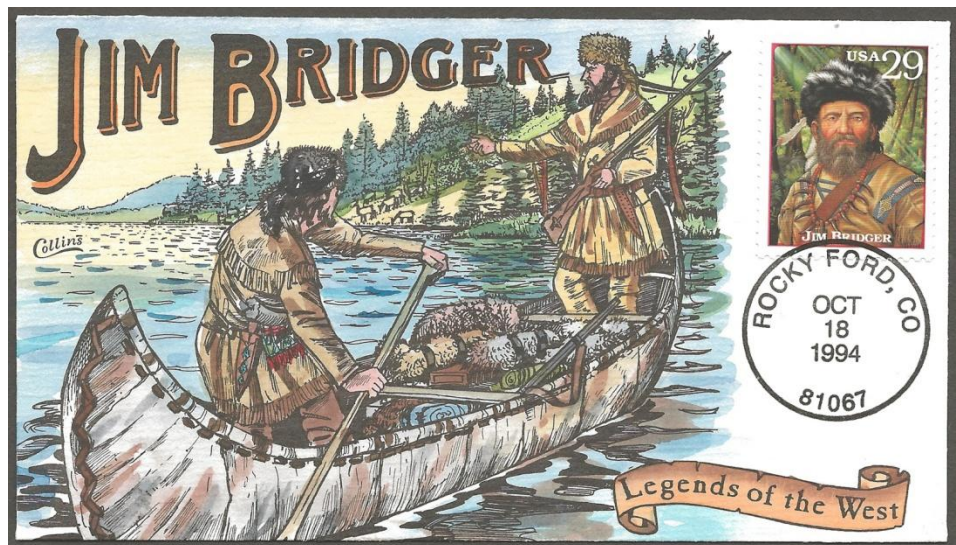
Beavers are especially adapted for their primarily aquatic lives. They are excellent swimmers, and can swim at 4 to 10 km/h (2.5 to 6 mph). A beaver usually stays underwater for two or three minutes, but can last for as long as 15. Beavers have a membrane that they can draw over the eye for protection while diving. The nostrils and ears can be closed for underwater swimming. Behind their incisors, beavers have inner lips that allow them to carry sticks in their mouths while swimming without getting a mouthful of water.



In addition to the fascinating physical adaptations, the beaver has tremendous historical significance. Until the 12th century, the Eurasian beaver was widely distributed across temperate Eurasia from the British Isles to Kamchatka, Russia, and as far south as Spain and Italy. But because of overhunting (for beaver pelts used in clothing and especially beaver hats), the beaver was essentially eliminated, except for a few small regions in France, Germany, Norway, Mongolia, Belarus, and Russia.

Because of this decline in the Eurasian beaver population, Europeans explored the eastern coast of North America, trading European goods with the First Nations people in exchange for beaver pelts, which were then shipped to Europe. Explorers such as Jacques Cartier, Champlain, La Salle, and Henry Hudson established fur-trading centers and routes, and explorers Lewis and Clark pushed further and further west, returning with news of Oregon's abundance of beavers.

Mountain men such as Jim Bridger soon followed. Two notable companies were formed: The Hudson's Bay Company, now known as the Bay, in what is now Canada (chartered in 1670 and one of the oldest commercial corporations in the world), and the American Fur Company formed by John Jacob Astor, who founded Fort Union in the Upper Missouri, a symbol of merchant power for nearly 40 years.



The fur-trading industry certainly played a significant role in the development of Canada and the United States. But by 1870, the fur trade slowly collapsed, mainly because silk hats had become more fashionable.

I have only touched on a few of the fascinating facts about beavers and my continuing interest in this amazing animal. I still look for interesting beaver items, and enjoy the challenges of collecting and exhibiting. The exhibit (it has been through three revisions) has been shown ten times in the United States and Canada, winning vermeil or gold awards as well as my most appreciated award—the most popular exhibit award, as judged by the viewing public, at ATA's national shows in 2007 and 2008.

I live on the shores of Georgian Bay in Canada and have seen beavers swimming by my shoreline. I have also seen the remaining stump when a beaver has cut down one of my poplars, but that is a whole other story.



ORNITHOLOGY

Editor

Glenn G. Mertz, BU1455

Updates/Corrections



BURUNDI – Vol. 60(3), p. 89

Update: A SS of the set issued 8 July 2009 (Sc#802–805) was issued on granite paper and has been assigned Sc#805a.

INDONESIA – Vol. 61(4), p. 217

Update: When I listed this set of stamps, I did not have a “New Issues” listing on this set of stamps from *Linn’s Stamp News*. The listing appeared in *Linn’s* dated 24 December 2012. The designers are Djoko Soejanto and Paulo Alves. The issue was printed offset by Perum Peruri in sheets of 24.

New Issues

Scott#	Denom	Common Name/Scientific Name	Family/Subfamily	Code
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AUSTRALIA

2012 July 24

A*

Five stamps (Sc#3734–38) Living Australians/Photographs of Everyday Life in Australia. These same stamps are printed in an s/a booklet (Sc#3739–43), but only one stamp features a bird. Designer: Sonia Young. Offset, by McKellar Renown.

3737	60c	Silver Gull, <i>Chroicocephalus novaehollandiae</i>	Laridae	
3743	60c	Same bird, s/a bklt stamp		

2012 September 18

B*

Three 60c stamps entitled Road Trip Australia (Sc#3762–64) and two higher value stamps (Sc#3765–66). These five stamps are also on a SS (Sc#3766a). They also printed in s/a booklets (Sc#3767–69, for the 60c values, Sc#3770 for the \$1.65 value, Sc#3771 for the \$2.35 value, and Sc#3770a and Sc#3771a for the booklet panes of five).

3764	60c	Western Rosella, <i>Platycerus icterotis</i>	Psittacidae	New
3768	60c	Same bird, s/a bklt		
3765	\$1.65	Little Penguin, <i>Eudyptula minor</i>	Spheniscidae	
3770	\$1.65	Same bird, s/a bklt		

2012 September 28

A*

This issue for the Australian Zoo/Stamp Collecting Month contains seven stamps (Sc#3777–83). A SS contains the stamps in a se-tenant format and six of them are in a self-adhesive coil strip (Sc#3784–89) and a booklet pane format of 20 stamps, but only one stamp features a bird. Designer: Simone Sakinofsky. Offset by EGO, McKellar Renown.

3778	60c	Wedge-tailed Eagle, <i>Aquila audax</i>	Accipitridae	
3789	60c	Same bird, s/a		

AZERBAIJAN**2012 September 12****A***

Three stamps with three different values and three different views of the same duck species. Designer: K. Mirzoyev. Offset, but no printer information.

995	10g	Ferruginous Duck, <i>Aythya nyroca</i>	Anatidae
996	20g	Same duck	
997	50g	Same duck	

BANGLADESH**2012 June 14****A***

A SS with two stamps (Sc#799a–b) for Endangered Animals, but only one stamp features a bird. Designer: Enam Ul Haque. Offset by Bangladesh Security Printer.

799	15t	White-rumped Vulture, <i>Gyps bengalensis</i>	Accipitridae
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2012, June 14**A***

A SS with two 20t stamps and a pane of four se-tenant stamps for Indonesia 2012 World Stamp Championship, Jakarta. From my reading in Scott's Publishing in January 2013, this sheet exists in both perforated and imperforate stamps. Scott did not list either sheet with a number, nor list the stamps on the sheets, which are all birds. According to an e-mail back from the New Issues Editor at Scott Publishing, these sheets violated their rule number six (see below). Designer: Enam Ul Haque. Offset by Bangladesh Security Printer.

800a	20t	Gray-headed Fish-Eagle, <i>Ichthyophaga ichhyaetus</i>	Accipitridae
800b	20t	Lesser Coucal, <i>Centropus benghalensis</i>	Cuculidae

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The stamps on the World Stamp Championship sheet, all 10t values, are as follows:

10t	Pacific Reef-Heron, <i>Egretta sacra</i>	Ardeidae
10t	Oriental Scops Owl, <i>Otus sunia</i>	Strigidae
10t	Ruby-cheeked Sunbird, <i>Chalcoparia singalensis</i>	Nectariniidae
10t	Silver-breasted Broadbill, <i>Serilophus lunatus</i>	Eurylaimidae

I received an e-mail from Martin Frankevicz regarding why Scott had not assigned numbers to the Bangladesh sheet for the World Stamp Championship sheet listed above. Scott Publishing has a policy guideline found in Clause 6, which is listed in the introduction pages for each catalog, under Catalog Listing Policy. As Mr. Frankevicz explained to me in his e-mail, there are numerous points in Clause 6 on which a stamp can lose its eligibility for listing, but the one that applies specifically to this sheet is that Scott considers it to be one of "egregiously exploitative issues such as stamps sold for far more than face value." In this case, 40t worth of stamps (four stamps listed as 10t values each) on the sheet of the four sold for 100t. Generally anything over twice the face value is considered by Scott Publishing to be "egregiously exploitative." I agree with this policy. Should collectors desire to acquire this sheet, it would be a question of whether they are willing to pay double for it to complete their collection. In fact, the sheet itself has the price in the bottom right corner of 100t.

2012, June 14**A***

A pane of six octagonal se-tenant stamps of birds and their nests. Designer: Enam Ul Haque. Offset by Bangladesh Security Printer.

802a	20t	Baya Weaver, <i>Ploceus philippinus</i>	Ploceidae
802b	20t	Red-vented Bulbul, <i>Pycnonotus cafer</i>	Pycnonotidae
802c	20t	Common Tailorbird, <i>Orthotomus sutorius</i>	Cisticolidae
802d	20t	Black-rumped Flameback, <i>Dinopium benghalense</i>	Picidae
802e	20t	Black-naped Monarch, <i>Hypothymis azurea</i>	Monarchidae
802f	20t	Rose-ringed Parakeet, <i>Psittacula krameri</i>	Psittacidae
802g	SS of six (Sc#802a–f) imperf		

BELARUS**2012 March 22****A***

A Bird of the Year single non-denominated “P” airmail stamp. Designer: Alexander Mityanin. Offset, no printer information. The stamp has the Birdlife International logo. It was printed in sheets of seven stamps and a label.

821 (3750r) Common Swift, *Apus apus* Apodidae

BURUNDI**2011 December 1****A***

An issue for the World Wildlife Fund for Nature of four se-tenant stamps, four values, four different views of a Gonolek. Each stamp carries the WWF Panda emblem. Designer: Vyautus Svarlis. Offset in sheets of 10 by Enschede.

917 1120f Papyrus Gonolek, *Laniarius mufumbiri* (three birds) Malaconotidae
 918 1120f Same bird (single bird facing right)
 919 3000f Same bird (single bird facing left)
 920 3000f Same bird (two birds)
 920a SS of the same four birds in se-tenant format

2011 December 1**A***

I had no “New Issues” articles for these four listings. Each set has four stamps and a miniature sheet (as defined by Scott Publishing) of four. Because the formats are like the one in the above listing, the designer and the printer and method could possibly be the same.

862 1000f Palm-nut Vulture, *Vulture Gypohierax angolensis* Accipitridae
 863 1090f Osprey, *Pandion haliaetus* Pandionidae
 864 3000f Lappet-faced Vulture, *Torgos tracheliotus* Accipitridae
 865 3000f Wahlberg’s Eagle, *Hieraetus wahlbergi* (Cap: *Aquila*) Accipitridae
 866 SS of four in se-tenant format
 866a 1020f Long-crested Eagle, *Lophaetus occipitalis* Accipitridae
 866b 1090f Hooded Vulture, *Necrosyrtes monachus* Accipitridae
 866c 3000f Eurasian Kestrel, *Falco tinnunculus* Falconidae
 866d 3000f Martial Eagle, *Polemaetus bellicosus* Accipitridae

2011 December 1**A***

867 1000f Great White Pelican, *Pelecanus onocrotalus* Pelecanidae
 868 1090f Great Cormorant, *Phalacrocorax carbo* Phalacrocoracidae
 869 3000f Great Crested Grebe, *Podiceps cristatus* Podicipedidae
 870 3000f Yellow-billed Stork, *Mycteria ibis* Ciconiidae
 871 SS of four in se-tenant format
 871a 1020f Reed Cormorant, *Microcarbo africanus* Phalacrocoracidae
 871b 1020f African Pygmy Goose, *Nettapus auritus* Anatidae
 871c 3000f Lesser Flamingo, *Phoenicopterus minor* Phoenicopteridae
 871d 3000f Shoebill, *Balaeniceps rex* Balaenicipitidae

2011 December 1**A***

872 1000f Fischer’s Lovebird, *Agapornis fischeri* Psittacidae
 873 1000f Meyer’s Parrot, *Poicephalus meyeri* Psittacidae
 874 3000f Grey Parrot, *Psittacus erithacus* Psittacidae
 875 3000f Cape Parrot, *Poicephalus robustus* Psittacidae
 876 SS of four in se-tenant format
 876a 1000f Red-fronted Parrot, *Poicephalus gulielmi* Psittacidae
 (Cap: *Agapornis pullarius* for Red-headed Lovebird, which this is not)
 876b 1090f Fischer’s Lovebird, *Agapornis fischeri* Psittacidae
 876c 3000f Cape Parrot, *Poicephalus robustus* Psittacidae
 876d 3000f Grey Parrot, *Psittacus erithacus* Psittacidae

BURUNDI (continued) 2011 December 1 A*

877	1090f	Barn Owl, <i>Tyto alba</i>	Tytonidae
878	1090f	African Grass-Owl, <i>Tyto capensis</i>	Tytonidae
879	3000f	Marsh Owl, <i>Asio capensis</i>	Strigidae
880	3000f	Spotted Eagle-Owl, <i>Bubo africanus</i>	Strigidae
881		SS of four in se-tenant format	
881a	1020f	African Grass-Owl, <i>Tyto capensis</i>	Tytonidae
881b	1090f	Spotted Eagle-Owl, <i>Bubo africanus</i>	Strigidae
881c	3000f	Marsh Owl, <i>Asio capensis</i>	Strigidae
881d	3000f	Eurasian Scops Owl, <i>Otus scops</i>	Strigidae
Margin		African Grass-Owl, <i>Tyto capensis</i>	Tytonidae
		African Wood-Owl, <i>Strix woodfordii</i>	Strigidae
		Eurasian Scops Owl, <i>Otus scops</i>	Strigidae
		Spotted Eagle-Owl, <i>Bubo africanus</i>	Strigidae
		Pearl-spotted Owlet, <i>Glaucidium perlatum</i>	Strigidae

CHINA (Taiwan) 2011 May 27 C*

Sheet of 20 se-tenant stamps in two horizontal rows of ten each for Greetings. One set of ten stamps (Sc#3993a–j) has \$3.50 values and the other set (Sc#3994a–j) has \$5.00 values. Only one stamp in each of the sets features birds as part of the stamp design. No designer information. Offset by China Color Printing.

3993b	\$3.50	Eurasian Magpie, <i>Pica pica</i> (denomination is pink)	Corvidae
3994b	\$5.00	Same bird (denomination is gray)	

2011 June 6 A*

Four stamps showing owls. Designer: Chi-Jen Lai. Engravers: Lin Hong Song, Qian Zhao De, Chen Yu Ling, and Huang Lian Cal. Intaglio by Central Engraving and Printing.

4051	\$5	Short-eared Owl, <i>Asio flammeus</i>	Strigidae
4052	\$5	Mountain Scops Owl, <i>Otus spilocephalus</i>	Strigidae Vol.61(3)
4053	\$10	Brown Wood-Owl, <i>Strix leptogrammica</i>	Strigidae
4054	\$25	Brown Hawk-Owl, <i>Ninox scutulata</i>	Strigidae Vol.61(3)

CHINA (People's Republic) 2010 September 13 C*

Four stamps issued for Shangri-La (Sc#3847–50), but only one stamp features a bird. Designer: Ren Guoen. Four photographers, one for each stamp, but no indication who photographed the one with the bird. Gravure by Beijing Postage Stamp Printing House.

3848	\$1.20	Black-necked Crane, <i>Grus nigricollis</i>	Gruidae
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2011 October 9 A*

Bird on Branch/Sunny Spring single stamp. No designer information. Offset, no printer information. A \$3 calligraphy SS contains two stamps.

3978	\$1.20	Chinese Hwamei, <i>Garrulax canorus</i>	Leiothrichidae
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2012 March 20 A*

In a joint issue with Israel, China issued two stamps (Sc#3986–87) with the same designs as Israel. Designer: Chen Shaohua. Offset by Henan Post and Telecommunications Printing Works. Both stamps feature birds with one being a dove.

3986	\$1.20	Bohemian Waxwing, <i>Bombycilla garrulus</i>	Bombycillidae
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CHRISTMAS ISLAND**2011 October 31****C***

Two stamps for Christmas with both showing birds as part of the design. Designers: Andrew Hopgood and Jennifer Scalzo. Offset by RA Printing. These are also printed as s/a booklet stamps.

497	55c	Christmas Frigatebird, <i>Fregata andrewsi</i>	Fregatidae
	Margin	White-tailed Tropicbird, <i>Phaethon lepturus fulvus</i> (subspecies)	Phaethontidae
		Abbott's Booby, <i>Papasula abbotti</i>	Sulidae
499	55c	Same birds, s/a bklt	
498	\$1.50	Red-footed Booby, <i>Sula sula</i>	Sulidae
500	\$1.50	Same bird, s/a bklt	

COMORO ISLANDS**2011 July 28****A***

The following five issues each have five se-tenant stamps with two stamps attached to three stamps underneath. All the stamps are in a landscape format. This particular sheet was issued for Philanippon, Japan's World Stamp Exhibition for 2011.

N/A	400fr	Long-whiskered Owlet, <i>Xenoglaux loweryi</i>	Strigidae
N/A	400fr	Barn Owl, <i>Tyto alba</i>	Tytonidae
N/A	400fr	Sooty Owl, <i>Tyto tenebricosa</i>	Tytonidae
N/A	400fr	Spectacled Owl, <i>Pulsatrix perspicillata</i>	Strigidae
N/A	400fr	Great Gray Owl, <i>Strix nebulosa</i>	Strigidae
N/A	SS 2000fr	Northern Saw-whet Owl, <i>Aegolius acadicus</i>	Strigidae
	Margin	Barn Owl, <i>Tyto alba</i>	Tytonidae
		Eastern Screech-Owl, <i>Megascops asio</i>	Strigidae
		Ural Owl, <i>Strix uralensis</i>	Strigidae
		Buffy Fish-Owl, <i>Ketupa ketupu</i>	Strigidae
		Striped Owl, <i>Pseudoscops clamator</i> (Cap: <i>Asio</i>)	Strigidae

2011 July 28**A***

Sheet of five se-tenant stamps and a SS, all owls.

N/A	500fr	Barn Owl, <i>Tyto alba</i>	Tytonidae
N/A	500fr	Little Owl, <i>Athene noctua</i>	Strigidae
N/A	500fr	Tawny Owl, <i>Strix aluco</i>	Strigidae
N/A	500fr	Marsh Owl, <i>Asio capensis</i>	Strigidae
N/A	500fr	Eurasian Eagle-Owl, <i>Bubo bubo</i>	Strigidae
N/A	SS 2500fr	Short-eared Owl, <i>Asio flammeus</i>	Strigidae
	Margin	Cape Eagle-Owl, <i>Bubo capensis</i>	Strigidae
		Tawny Owl, <i>Strix aluco</i>	Strigidae
		Spotted Eagle-Owl, <i>Bubo africanus</i>	Strigidae

2011 July 28**A***

Sheet of five se-tenant stamps and a SS of peafowl species.

N/A	500fr	Green Peafowl, <i>Pavo muticus</i>	Phasianidae
N/A	500fr	Same bird	
N/A	500fr	Same bird	
N/A	500fr	Indian Peafowl, <i>Pavo cristatus</i>	Phasianidae
N/A	500fr	Same bird	
N/A	SS 2500fr	Same bird	

COMORO ISLANDS (continued) 2011 July 28**A***

Sheet of five se-tenant stamps and a SS.

N/A	500fr	Greater Flamingo, <i>Phoenicopterus roseus</i>	Phoenicopteridae
N/A	500fr	Saddle-billed Stork, <i>Ephippiorhynchus senegalensis</i>	Ciconiidae
N/A	500fr	Great Egret, <i>Ardea alba</i>	Ardeidae
N/A	500fr	Gray Heron, <i>Ardea cinerea</i>	Ardeidae
N/A	500fr	Lesser Flamingo, <i>Phoenicopterus minor</i>	Phoenicopteridae
N/A	SS 2500fr	Great Egret, <i>Ardea alba</i>	Ardeidae
	Margin	White Stork, <i>Ciconia ciconia</i>	Ciconiidae
		Gray Heron, <i>Ardea cinerea</i>	Ardeidae
		Gray Crowned-Crane, <i>Balearica regulorum</i>	Gruidae

2011, July 28**A***

Sheet of five se-tenant stamps and a SS, all vultures.

N/A	500fr	Rüppell's Griffon, <i>Gyps rueppellii</i>	Accipitridae
N/A	500fr	White-backed Vulture, <i>Gyps africanus</i>	Accipitridae
N/A	500fr	Egyptian Vulture, <i>Neophron percnopterus</i>	Accipitridae
N/A	500fr	Lappet-faced Vulture, <i>Torgos tracheliotus</i>	Accipitridae
N/A	500fr	White-rumped Vulture, <i>Gyps bengalensis</i>	Accipitridae
N/A	SS 2500fr	Hooded Vulture, <i>Necrosyrtes monachus</i>	Accipitridae

CUBA 2011 June 6**A***

Set of six stamps (Sc#5204–09) for flora and fauna, but only one stamp features a bird. No designer listed. Offset, no printer information.

5208	75c	Great Egret, <i>Ardea alba</i>	Ardeidae
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2011 September 11**A***

Set of eight stamps of birds endemic to various countries. No designer information. Offset, no printer information.

5230	5c	Keel-billed Toucan, <i>Ramphastos sulfuratus</i>	Ramphastidae
5231	10c	Puerto Rican Woodpecker, <i>Melanerpes portoricensis</i>	Picidae
5232	15c	Yellow Oriole, <i>Icterus nigrogularis</i>	Icteridae
5233	30c	Amazonian Motmot, <i>Momotus momota</i> (Cap: <i>Eumomota superciliosa</i>)	Momotidae
5234	50c	Southern Lapwing, <i>Vanellus chilensis</i> (Cap: <i>V. c. lampronotus</i> , a subspecies)	Charadriidae
5235	65c	Resplendent Quetzal, <i>Pharomachrus mocinno</i>	Pelecanidae
5236	75c	Brown Pelican, <i>Pelecanus occidentalis</i>	Pelecanidae
5237	85c	Antillean Crested Hummingbird, <i>Orthorhynchus cristatus</i>	Trochilidae

2011 December 13**A***

International Exhibition of Nature Tourism/Bird issue of six stamps and an imperforate SS. No designer information given. Offset, no printer information.

5264	5c	Cuban Pewee, <i>Contopus caribaeus</i>	Tyrannidae	Vol.61(2)
5265	10c	Great Lizard-Cuckoo, <i>Coccyzus merlini</i> (Cap: <i>Saurothera</i>)	Cuculidae	
5266	20c	Western Spindalis, <i>Spindalis zena</i>	Thraupidae	
5267	45c	Bare-legged Owl, <i>Gymnoglaux lawrencii</i> (Cap: <i>Otus</i>)	Strigidae	
5268	65c	Yellow-headed Warbler, <i>Teretistris fernandinae</i>	Parulidae	
5269	85c	Cuban Trogon, <i>Priotelus temnurus</i>	Trogonidae	
5270	SS 1p	Sandhill Crane, <i>Grus canadensis</i> (imperf)	Gruidae	

CURAÇAO**2012 March 12****A***

A pane of eight se-tenant stamps of birds, entitled “Birds of the Sea and Shore.” Designer: Richmond Gijssbertha. Offset by Enschede.

72a	75c	Laughing Gull, <i>Leucophaeus atricilla</i>	Laridae
72b	150c	Dunlin, <i>Calidris alpina</i>	Scolopacidae
72c	200c	Northern Gannet, <i>Morus bassanus</i>	Sulidae
72d	225c	Magnificent Frigatebird, <i>Fregata magnificens</i>	Fregatidae
72e	300c	Snowy Egret, <i>Egretta thula</i>	Ardeidae
72f	350c	American Flamingo, <i>Phoenicopterus ruber</i>	Phoenicopteridae
72g	500c	Great Blue Heron, <i>Ardea herodias</i>	Ardeidae
72h	700c	Brown Pelican, <i>Pelecanus occidentalis</i>	Pelecanidae

2012 August 13 (Plants)**B***

A set of eight stamps (Sc#82–89) of flora, but only one stamp features a bird. Designer: Ariadne Faries. Offset by Enschede. The name printed along the left-hand side of the stamp is “Turks Cap Cactus.”

85	200c	Blue-tailed Emerald, <i>Chlorostilbon mellisugus</i>	Trochilidae
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ECUADOR**2012 July 11****A***

Two self-adhesive booklets, each with eight se-tenant stamps issued for “Galapagos, Enchanted Islands.” One booklet (Sc#2063a–h) contains two stamps with birds. The second booklet (Sc#2064a–h) features five stamps with birds. No designer information. Offset, no printer information.

2063c	50c	Whimbrel, <i>Numenius phaeopus</i>	Scolopacidae
2063f	75c	Blue-footed Booby, <i>Sula nebouxii</i>	Sulidae
2064b	25c	Large Ground-Finch, <i>Geospiza magnirostris</i>	Thraupidae
2064c	50c	Nazca Booby, <i>Sula granti</i>	Sulidae
2064d	50c	Magnificent Frigatebird, <i>Fregata magnificens</i>	Fregatidae
2064f	75c	Galapagos Penguin, <i>Spheniscus mendiculus</i>	Spheniscidae
2064g	\$1	White-cheeked Pintail, <i>Anas bahamensis</i>	Anatidae

FRANCE**2011 November 28****C***

I have no “New Issues” article for this issue. Scott Publishing titles the 12 self-adhesive stamps of this issue (Sc#4127–38) as “Year of Overseas Territories,” but only one stamp features a miniscule bird.

4138	(60c)	Adelie Penguin, <i>Pygoscelis adeliae</i>	Spheniscidae
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GERMANY**2011 March 3****C***

No “New Issues” article for this issue. Four stamps (Sc#2613–16) entitled “The Four Elements” per Scott Publishing, but only one stamp features a bird.

2614	55c	Mew Gull, <i>Larus canus</i>	Laridae
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GUINEA-BISSAU**2011 September****A***

A SS with a single stamp of a raptor.

N/A	SS 2800fr	White-backed Vulture, <i>Gyps africanus</i>	Accipitridae
		African Fish-Eagle, <i>Haliaeetus vocifer</i>	Accipitridae
		Bald Eagle, <i>Haliaeetus leucocephalus</i>	Accipitridae
		Martial Eagle, <i>Polemaetus bellicosus</i>	Accipitridae
		African Hawk-Eagle, <i>Aquila spilogaster</i>	Accipitridae

GUINEA-BISSAU (continued) 2011 September 27 A*

A SS for Genetic Similarity featuring one stamp.

N/A 3000fr Eurasian Wren, *Troglodytes troglodytes* Troglodytidae

2011 September 27 B*

A SS for the 160th Anniversary of John James Audubon featuring one stamp with four birds around a seated Audubon.

N/A 3500fr Eurasian Bullfinch, *Pyrrhula pyrrhula* Fringillidae
 Common Chaffinch, *Fringilla coelebs* Fringillidae
 European Greenfinch, *Carduelis chloris* Fringillidae
 Chestnut-backed Chickadee, *Poecile rufescens* Paridae Vol. 61(2)

2011 September 27 A*

A SS with a single stamp of an owl.

N/A SS 3200fr Rock Eagle-Owl, *Bubo bengalensis* Strigidae
 Margin Eurasian Eagle-Owl, *Bubo bubo* Strigidae
 Short-eared Owl, *Asio flammeus* Strigidae
 Unidentified owl species

2008 August 5 A*

I missed this issue when I listed the backlog of issues in Vol. 61(1). The sheet of four se-tenant stamps and a SS all feature owls. As noted in Vol. 61(1), no information regarding designer, printer, or printing method has ever been listed in the "New Issues" section of *Linn's Stamp News* regarding these back-logged issues, nor has Scott Publishing Company assigned numbers to several issues of Guinea-Bissau.

N/A 450fr Eurasian Eagle-Owl, *Bubo bubo* Strigidae
 N/A 500fr Spotted Owl, *Strix occidentalis* Strigidae
 N/A 500fr Long-eared Owl, *Asio otus* Strigidae
 N/A 500fr Snowy Owl, *Bubo scandiacus* Strigidae
 N/A SS 3000fr Boreal Owl, *Aegolius funereus* Strigidae
 Margin Eastern Screech-Owl, *Megascops asio* Strigidae
 Little Owl, *Athene noctua* Strigidae

JAMAICA 2012 August 31 B*

Two stamps (Sc#1104–05) for 50th Independence Anniversary, but only one stamp features a bird. No designer information. Offset by BDT International.

1104 \$60 Unidentified hummingbird species Trochilidae

MONACO 2012 September 10 A*

A single stamp for centennial of the League of the Protection of Birds. Designer: Colete Thurillet. Engraver: Elsa Catelin. Intaglio by Philaposte.

2688 €1 Woodchat Shrike, *Lanius senator* Laniidae

MOZAMBIQUE

My last listing of issues from Mozambique was in Vol. 60(1) for the dates of 30 January 2010 and 30 November 2009. The following new issues date from 30 November 2010 to 30 April 2012. No numbers have yet been assigned by Scott Publishing.

2010 November 30**A***

A sheet of eight se-tenant stamps for the Hong Kong Ocean Park, but only three stamps feature a bird

N/A	16m	Toco Toucan, <i>Ramphastos toco</i>	Ramphastidae	
N/A	16m	American Flamingo, <i>Phoenicopterus ruber</i>	Phoenicopteridae	
N/A	16m	Blue-and-yellow Macaw, <i>Ara ararauna</i>	Psittacidae	

2011 January 30**A***

These seven issues for 30 January 2011 have the same format of six se-tenant stamps arranged four across the bottom of the sheet with a single stamp above each of the bottom corner stamps and a picture of a globe in the center covered with trees, all for the International Year of Forests. This first sheet represents species of lorries.

N/A	16m	Chattering Lory, <i>Lorius garrulus</i>	Psittacidae	
N/A	16m	Scaly-breasted Lorikeet, <i>Trichoglossus chlorolepidotus</i>	Psittacidae	Vol.60(3)
N/A	16m	Yellow-and green Lorikeet, <i>Trichoglossus flavoviridis</i>	Psittacidae	Vol.60(3)
N/A	16m	Olive-headed Lorikeet, <i>Trichoglossus euteles</i>	Psittacidae	Vol.60(3)
N/A	92m	Blue-streaked Lory, <i>Eos reticulata</i>	Psittacidae	Vol.60(3)
N/A	92m	Rainbow Lorikeet, <i>Trichoglossus haematodus</i>	Psittacidae	
N/A	SS 175m	Pohnpei Lorikeet, <i>Trichoglossus rubritorquis</i>	Psittacidae	
	Margin	Rainbow Lorikeet and Chattering Lory	Psittacidae	

2011 January 30**A***

Sheet of six se-tenant stamps and a SS for International Year of Forests, all owls.

N/A	16m	Sooty Owl, <i>Tyto tenebricosa</i>	Tytonidae	
		(Cap: <i>Tyto multipunctata</i> , which would be the Lesser Sooty-Owl. This species has been lumped with the Sooty Owl as a single species of the Sooty Owl)		
N/A	16m	Barking Owl, <i>Ninox connivens</i>	Strigidae	
N/A	16m	Red-chested Owlet, <i>Glaucidium tephronotum</i>	Strigidae	
N/A	16m	Madagascar Long-eared Owl, <i>Asio madagascariensis</i>	Strigidae	
N/A	92m	Southern Boobook, <i>Ninox novaeseelandiae</i>	Strigidae	
N/A	92m	Malagasy Scops Owl, <i>Otus rutilus</i>	Strigidae	
N/A	SS 175m	Madagascar Long-eared Owl, <i>Asio madagascariensis</i>	Strigidae	
	Margin	Southern Boobook and Barking Owl		

2011 January 30**A***

Sheet of six se-tenant stamps and a SS for International Year of Forests showing the same hornbill species in various displays of flight and perching. It is a member of the family Bucerotidae. The sheet contains four 16m values and two 92m values. The SS has a 175m value.

N/A	multi	Great Hornbill, <i>Buceros bicornis</i>	Bucerotidae	
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2011 January 30**A***

Sheet of six se-tenant stamps and a SS for International Year of Forests. All stamps are of the same bird in various displays of configuration. It belongs to the family Trogonidae and values of the six stamps are the same as the other issues for this date.

N/A	multi	Resplendent Quetzal, <i>Pharomachrus mocinno</i>	Trogonidae	
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MOZAMBIQUE (continued) 2011 January 30 A*

Sheet of six se-tenant stamps and a SS for International Year of Forest. All the birds are toucans and are members of the family Ramphastidae.

N/A	16m	Red-breasted Toucan, <i>Ramphastos dicolorus</i>	Ramphastidae
N/A	16m	Toco Toucan, <i>Ramphastos toco</i>	Ramphastidae
N/A	16m	Channel-billed Toucan, <i>Ramphastos vitellinus</i>	Ramphastidae
N/A	16m	Black-mandibled Toucan, <i>Ramphastos ambiguus</i>	Ramphastidae
		(Cap: <i>Ramphastos swainsonii</i> for Chestnut-mandibled Toucan, which was merged with the Black-mandibled Toucan)	
N/A	92m	Keel-billed Toucan, <i>Ramphastos sulfuratus</i>	Ramphastidae
N/A	92m	Collared Aracari, <i>Pteroglossus torquatus</i>	Ramphastidae
N/A	SS 175m	Keel-billed Toucan, <i>Ramphastos sulfuratus</i>	Ramphastidae
	Margin	Toco Toucan, Keel-billed Toucan and Collared Aracari	

2011 January 30 A*

Another sheet with the same layout format and same values as the others for this date for the International Year of Forests showing the same bird species in various positions.

N/A	multi	Southern Cassowary, <i>Casuarius casuarius</i>	Casuariidae
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2011 January 30 A*

Sheet of six se-tenant stamps and a SS for International Year of Forest, showing the same eagle.

N/A	multi	Harpy Eagle, <i>Harpia harpyja</i>	Accipitridae
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2011 April 30 A*

Sheet of six se-tenant stamps for the Antarctic Treaty, but only two stamps feature birds.

N/A	16m	Adelie Penguin, <i>Pygoscelis adeliae</i>	Spheniscidae
N/A	16m	Snow Petrel, <i>Pagodroma nivea</i>	Procellariidae

2011 April 30 A*

Sheet of four se-tenant stamps for the 150th Anniversary of Fridtjof Nansen, but only one stamp features a bird.

N/A	66m	Emperor Penguin, <i>Aptenodytes forsteri</i>	Spheniscidae
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2011 August 30 A*

All issues for the date 30 August 2011 have the same formats and values. The sheet of six stamps consists of two stamps at top separated from four below by the country name and species type.

N/A	16m	Osprey, <i>Pandion haliaetus</i>	Pandionidae
N/A	16m	Same bird	Pandionidae
N/A	16m	Same bird	Pandionidae
N/A	16m	Same bird	Pandionidae
N/A	66m	Same bird	Pandionidae
N/A	92m	Same bird	Pandionidae
N/A	SS 175m	Same bird	Pandionidae

2011 August 30 A*

N/A	16m	Malachite Kingfisher, <i>Corythornis cristatus</i>	Alcedinidae
N/A	16m	Pied Kingfisher, <i>Ceryle rudis</i>	Alcedinidae
N/A	16m	Woodland Kingfisher, <i>Halcyon senegalensis</i>	Alcedinidae
N/A	16m	African Pygmy-Kingfisher, <i>Ispidina picta</i>	Alcedinidae
N/A	66m	Mangrove Kingfisher, <i>Halcyon senegaloides</i>	Alcedinidae
N/A	92m	Gray-headed Kingfisher, <i>Halcyon leucocephala</i>	Alcedinidae
N/A	SS 175m	Giant Kingfisher, <i>Megaceryle maxima</i>	Alcedinidae
	Margin	Pied Kingfisher and Malachite Kingfisher	Alcedinidae

MOZAMBIQUE (continued)			2011 August 30	A*
N/A	16m	Black-browed Albatross, <i>Thalassarche melanophris</i>	Diomedelidae	
N/A	16m	Wandering Albatross, <i>Diomedea exulans</i>	Diomedelidae	
N/A	16m	Light-mantled Albatross, <i>Phoebetria palebrata</i>	Diomedelidae	
N/A	16m	White-capped Albatross, <i>Thalassarche cauta</i>	Diomedelidae	
N/A	66m	Yellow-nosed Albatross, <i>Thalassarche chlororhynchos</i>	Diomedelidae	
N/A	92m	Sooty Albatross, <i>Phoebetria fusca</i>	Diomedelidae	
N/A	SS 175m	Yellow-nosed Albatross, <i>Thalassarche chlororhynchos</i>	Diomedelidae	
	Margin	Wandering Albatross, <i>Diomedea exulans</i>	Diomedelidae	
		Black-browed Albatross, <i>Thalassarche melanophris</i>	Diomedelidae	
			2011 August 30	A*
N/A	16m	Ostrich, <i>Struthio camelus</i>	Struthionidae	
N/A	16m	Same bird, different pose	Struthionidae	
N/A	16m	Same bird	Struthionidae	
N/A	16m	Same bird	Struthionidae	
N/A	66m	Same bird	Struthionidae	
N/A	92m	Same bird	Struthionidae	
N/A	SS 175m	Same bird	Struthionidae	
			2011 August 30	A*
N/A	16m	Great White Pelican, <i>Pelecanus onocrotalus</i>	Pelecanidae	
N/A	16m	Same bird, different pose	Pelecanidae	
N/A	16m	Same bird	Pelecanidae	
N/A	16m	Same bird	Pelecanidae	
N/A	66m	Same bird	Pelecanidae	
N/A	92m	Same bird	Pelecanidae	
N/A	SS 175m	Same bird	Pelecanidae	
	Margin	Same bird	Pelecanidae	
			2011 August 30	A*
N/A	16m	Greater Flamingo, <i>Phoenicopterus roseus</i>	Phoenicopteridae	
N/A	16m	Lesser Flamingo, <i>Phoenicopterus minor</i>	Phoenicopteridae	
N/A	16m	Lesser Flamingo, <i>Phoenicopterus minor</i>	Phoenicopteridae	
N/A	16m	Greater Flamingo, <i>Phoenicopterus roseus</i>	Phoenicopteridae	
N/A	66m	Lesser Flamingo, <i>Phoenicopterus minor</i>	Phoenicopteridae	
N/A	92m	Greater Flamingo, <i>Phoenicopterus roseus</i>	Phoenicopteridae	
N/A	SS 175m	Greater Flamingo, <i>Phoenicopterus roseus</i>	Phoenicopteridae	
			2011 August 30	A*
N/A	16m	Little Bee-eater, <i>Merops pusillus</i>	Meropidae	
N/A	16m	White-fronted Bee-eater, <i>Merops bullockoides</i>	Meropidae	
N/A	16m	Blue-cheeked Bee-eater, <i>Merops persicus</i>	Meropidae	
N/A	16m	Boehm's Bee-eater, <i>Merops boehmi</i>	Meropidae	
N/A	66m	Southern Carmine Bee-eater, <i>Merops nubicoides</i>	Meropidae	
N/A	92m	European Bee-eater, <i>Merops apiaster</i>	Meropidae	
N/A	SS 175m	Swallow-tailed Bee-eater, <i>Merops hirundineus</i>	Meropidae	
	Margin	European Bee-eater, Southern Carmine Bee-eater, and White-Fronted Bee-eater		

MOZAMBIQUE (continued)**2011 August 30****A***

Under the country name it lists Falcoes e Aguias, meaning falcons and eagles, but all the birds are members of the family of Accipitridae

N/A	16m	African Fish-Eagle, <i>Haliaeetus vocifer</i>	Accipitridae
N/A	16m	Bat Hawk, <i>Macheiramphus alcinus</i>	Accipitridae
N/A	16m	Brown Snake-Eagle, <i>Circaetus cinereus</i>	Accipitridae
N/A	16m	Tawny Eagle, <i>Aquila rapax</i>	Accipitridae
N/A	66m	Lesser Spotted Eagle, <i>Clanga pomarina</i>	Accipitridae
N/A	92m	African Harrier-Hawk, <i>Polyboroides typus</i>	Accipitridae
N/A	SS 175m	Verreaux's Eagle, <i>Aquila verreauxii</i>	Accipitridae
	Margin	Tawny Eagle, African Fish-Eagle, and Brown Snake-Eagle	

2011 August 30**A***

N/A	16m	African Grass-Owl, <i>Tyto capensis</i>	Tytonidae
N/A	16m	Southern White-faced Owl, <i>Ptilopsis granti</i>	Strigidae
N/A	16m	Pearl-spotted Owlet, <i>Glaucidium perlatum</i>	Strigidae
N/A	16m	African Wood-Owl, <i>Strix woodfordii</i>	Strigidae
N/A	66m	Cape Eagle-Owl, <i>Bubo capensis</i>	Strigidae
N/A	92m	Spotted Eagle-Owl, <i>Bubo africanus</i>	Strigidae
N/A	SS 175m	Barn Owl, <i>Tyto alba</i>	Tytonidae
	Margin	Barn Owl, <i>Tyto alba</i>	Tytonidae
		Pearl-spotted Owlet, <i>Glaucidium perlatum</i>	Strigidae
		Verreaux's Eagle-Owl, <i>Bubo lacteus</i>	Strigidae

2011 August 30**A***

N/A	16m	Woolly-necked Stork, <i>Ciconia episcopus</i>	Ciconiidae
N/A	16m	White Stork, <i>Ciconia ciconia</i>	Ciconiidae
N/A	16m	African Openbill, <i>Anastomus lamelligerus</i>	Ciconiidae
N/A	16m	Black Stork, <i>Ciconia nigra</i>	Ciconiidae
N/A	66m	Saddle-billed Stork, <i>Ephippiorhynchus senegalensis</i>	Ciconiidae
N/A	92m	Abdim's Stork, <i>Ciconia abdimii</i>	Ciconiidae
N/A	SS 175m	Yellow-billed Stork, <i>Mycteria ibis</i>	Ciconiidae
	Margin	Black Stork and Saddle-billed Stork	Ciconiidae

2012 April 30**A***

Sheet of eight se-tenant stamps for extinct birds in two blocks of four stamps. No "New Issues" information articles have been reported in *Linn's Stamp News* for the reason for issue, designer, printing method, or printer for any of the following listings.

N/A	16m	Slender-billed Grackle, <i>Quiscalus palustris</i>	Icteridae	New
N/A	16m	Chatham Islands Fernbird, <i>Megalurus rufescens</i>	Sylviidae	New
N/A	16m	Mauritius Blue-Pigeon, <i>Alectroenas nitidissimus</i>	Columbidae	
N/A	16m	Laysan Rail, <i>Porzana palmeri</i>	Rallidae	New
N/A	16m	Bar-winged Rail, <i>Nesoclopeus poecilopterus</i>	Rallidae	
N/A	16m	Hawaii Rail, <i>Porzana sandwichensis</i>	Rallidae	New
N/A	92m	Hawaii Oo, <i>Moho nobilis</i>	Meliphagidae	
N/A	92m	Wake Island Rail, <i>Gallirallus wakensis</i> (extinct)	Rallidae	New
N/A	SS 175m	Greater Koa Finch, <i>Rhodacanthis palmeri</i>	Drepanididae	New

MOZAMBIQUE (continued) 2012 April 30 A*
 Sheet of six stamps of Endangered Seabirds and a SS.

N/A	16m	Newell's Shearwater, <i>Puffinus newelli</i> (upper bird)	Procellariidae	New
		Black-billed Gull, <i>Chroicocephalus bulleri</i>	Laridae	New
N/A	16m	White Stork, <i>Ciconia ciconia</i> (Cap: <i>C.boycciana</i> , Oriental Stork)	Ciconiidae	
N/A	16m	Balearic Shearwater, <i>Puffinus mauretanicus</i>	Procellariidae	
		Peruvian Tern, <i>Sternula lorata</i>	Laridae	New
N/A	16m	Black-faced Spoonbill, <i>Platalea minor</i>	Threskiornithidae	
N/A	16m	Blue Duck, <i>Hymenolaimus malacorhynchos</i>	Anatidae	
N/A	16m	Alagoas Curassow, <i>Mitu mitu</i>	Cracidae	
N/A	SS 175m	Magnificent Frigatebird, <i>Fregata magnificens</i>	Fregatidae	
	Margin	Bristle-thighed Curlew, <i>Numenius tahitiensis</i> (UL)	Scolopacidae	
		Spoon-billed Sandpiper, <i>Eurynorhynchus pygmeus</i> (bottom)	Scolopacidae	

2012 April 30 A*

Sheet of four stamps of extinct birds of Africa and a SS.

N/A	66m	Newton's Parakeet, <i>Psittacula exsul</i>	Psittacidae	New
N/A	66m	Mauritius Blue-Pigeon, <i>Alectroenas nitidissima</i>	Columbidae	
N/A	66m	Dodo, <i>Raphus cucullatus</i>	Columbidae	
N/A	66m	Purple Swamphen, <i>Porphyrio porphyrio</i>	Rallidae	
		(Cap: <i>coerulescens</i> , currently not listed in Clements Checklist of Birds of the World. Kjell Scharning's web site [www.birdtheme.org] lists this as the Purple Swamphen, which is not extinct)		
N/A	SS 175m	Mascarene Parrot, <i>Mascarinus mascarin</i>	Psittacidae	Vol.61(4)
	Margin	Snail-eating Coua, <i>Coua delalandei</i> (extinct, on left)	Cuculidae	
		Red Rail, <i>Aphanapteryx bonasia</i> (extinct, on right)	Rallidae	New
		(This species is also not listed in the Clements Checklist)		

2012 April 30 A*

Sheet of six stamps for Endangered Birds of Prey and a SS.

N/A	16m	Red-tailed Hawk, <i>Buteo jamaicensis</i>	Accipitridae	
N/A	16m	Crowned Eagle, <i>Buteogallus coronatus</i>	Accipitridae	
		(Cap: <i>Harpyhaliaetus</i> , but genus was recently changed to <i>Buteogallus</i>)		
N/A	16m	Indian Vulture, <i>Gyps indicus</i>	Accipitridae	New
N/A	16m	Great Philippine Eagle, <i>Pithecophaga jefferyi</i>	Accipitridae	
N/A	16m	White-rumped Vulture, <i>Gyps bengalensis</i>	Accipitridae	
N/A	16m	Madagascar Fish-Eagle, <i>Haliaeetus vociferoides</i>	Accipitridae	
N/A	SS 175m	Egyptian Vulture, <i>Neophron percnopterus</i>	Accipitridae	

2012 April 30 A*

Sheet of four stamps of extinct parrots and parakeets and a SS.

N/A	66m	Seychelles Parakeet, <i>Psittacula wardi</i>	Psittacidae	New
		Raiatea Parakeet, <i>Cyanoramphus ulietanus</i>	Psittacidae	New
N/A	66m	Cuban Macaw, <i>Ara cubensis</i> (Cap: <i>tricolor</i> *)	Psittacidae	New
		Newton's Parakeet, <i>Psittacula exsul</i>	Psittacidae	New
N/A	66m	Paradise Parakeet, <i>Psephotus pulcherrimus</i>	Psittacidae	New
N/A	66m	Mascarene Parrot, <i>Mascarinus mascarin</i>	Psittacidae	New
		Norfolk Island Kaka, <i>Nestor productus</i>	Strigopidae	New
N/A	SS 175m	Black-fronted Parakeet, <i>Cyanoramphus zealandicus</i>	Psittacidae	New

*The IOC changed the scientific name for Cuban Macaw to *Ara tricolor*. The Clements Checklist still carries the scientific name as *Ara cubensis*.

MOZAMBIQUE (continued)**2012 April 30****A***

Sheet of four extinct birds and a SS.

N/A	66m	Brace's Emerald, <i>Chlorostilbon bracei</i>	Trochilidae	New
N/A	66m	White-winged Sandpiper, <i>Prosobonia leucoptera</i>	Scolopacidae	New
N/A	66m	Greater 'Amakihi, <i>Hemignathus sagittirostris</i>	Fringillidae	New
N/A	66m	Bush Wren, <i>Xenicus longipes</i>	Acanthisittidae	New
N/A	SS 175m	Rodrigues Owl, <i>Mascarenotus murivorus</i>	Strigidae	New
		(This species is not listed in the Clements Checklist. Chuck Braun's listing indicates it is only known from leg and beak fragments.)		
		Mysterious Starling, <i>Aplonis mavornata</i>	Sturnidae	New
Margin		Snail-eating Coua, <i>Coua delalandei</i>	Cuculidae	
		Laughing Owl, <i>Sceloglaux albifacies</i>	Strigidae	New
		Chatham Islands Rail, <i>Gallirallus modestus</i>	Rallidae	New

2012 April 30**A***

Sheet of six stamps and a SS of extinct birds.

N/A	16m	Choiseul Pigeon, <i>Microgoura meeki</i>	Columbidae	New
N/A	16m	Himalayan Quail, <i>Ophrysia superciliosa</i>	Phasianidae	New
N/A	16m	Pallas's Cormorant, <i>Phalacrocorax perspicillatus</i>	Phalacrocoracidae	New
N/A	16m	Red-moustached Fruit-Dove, <i>Ptilinopus mercierii</i>	Columbidae	New
N/A	16m	Passenger Pigeon, <i>Ectopistes migratorius</i>	Columbidae	
N/A	16m	Passenger Pigeon, <i>Ectopistes migratorius</i>	Columbidae	
		Ryukyu Pigeon, <i>Columba jouyi</i>	Columbidae	
N/A	SS 175m	Pink-headed Duck, <i>Rhodonessa caryophyllacea</i>	Anatidae	
Margin		Auckland Islands Merganser, <i>Mergus australis</i>	Anatidae	New

NAMIBIA**2012 February 15****A***

A sheet of 12 definitive stamps, four of them non-denominated postcard rate stamps. Designer: Helge Denker. Offset, no printer information.

1224	5c	Carp's Tit, <i>Melaniparus carpi</i> (Cap: <i>Parus</i>)	Paridae	
1225	10c	Hartlaub's Francolin, <i>Francolinus hartlaubi</i> (Cap: Hartlaub's Spurfowl, <i>Pternistis hartlaubi</i>)	Phasianidae	
1226	20c	Herero Chat, <i>Namibornis herero</i>	Muscicapidae	
1227	30c	Rüppell's Parrot, <i>Poicephalus rueppellii</i>	Psittacidae	
1228	50c	Rüppell's Bustard, <i>Eupodotis rueppellii</i>	Otididae	
1229	(\$2.90)	White-tailed Shrike, <i>Lanioturdus torquatus</i> (Standard Mail)	Platysteiridae	
1230	\$5.00	Rockrunner, <i>Achaetops pycnopygius</i>	Macrosphenidae	
1231	(\$5.30)	Dune Lark, <i>Calendulauda erythrochlamys</i> (Postcard Rate)	Alaudidae	
1232	(\$8.90)	Damara Red-billed Hornbill, <i>Tockus damarensis</i> (Non-standard Mail)	Bucerotidae	Vol.61(2)
1233	\$20	Damara Tern, <i>Sterna balaenarum</i> (Previously shown on a SWA pre-stamped Inland Aerogram)	Laridae	Vol.61(2)
1234	(\$21.90)	Violet Woodhoopoe, <i>Phoeniculus damarensis</i> (Registered Mail)	Phoeniculidae	Vol.61(2)
1235	\$100	Bare-cheeked Babbler, <i>Turdoides gymnogenys</i> (Chuck Braun lists in family Timaliidae, but this species and many others were put in this new family)	Leiothrichidae	Vol.61(2)

ROMANIA**2012 July 16****A***

Waterfowl, Ramsar Bucharest 2012. Five stamps and a SS. Designers: Mihai Vamasescu and Stan Peltercu. Offset, no printer information. Issued to promote the 11th Meeting of the Conference of the Parties to the Convention on Wetlands of International Importance, in Bucharest. Each of the five stamps was issued as a sheet of nine plus a label (Sc#5368a–72a).

5368	1L	European Bee-Eater, <i>Merops apiaster</i>	Meropidae
5369	1.30L	Little Egret, <i>Egretta garzetta</i>	Ardeidae
5370	2.10L	Squacco Heron, <i>Ardeola ralloides</i>	Ardeidae
5371	8.10L	Red-breasted Goose, <i>Branta ruficollis</i>	Anatidae
5372	9.10L	Great White Pelican, <i>Pelecanus onocrotalus</i> ,	Pelecanidae
5372b	9.10L	SS with the same stamp and in the margins	Pelecanidae

ST. PIERRE & MIQUELON**2012 January 7****A***

A single stamp for birds and birdhouses. Designer: Patrick Hacala. Offset by Philapost.

940	47c	Tree Swallow, <i>Tachycineta bicolor</i>	Hirundinidae
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SINGAPORE**2012 August 31****A***

Two stamps issued for the World Stamp Exhibition 2013. The stamps were reproduced designs from the 1962–66 definitive series. Designer: Chan Willie. Offset with glitter, by the Beijing Postage Stamp Printing House.

1565a	\$2	White-bellied Sea-Eagle, <i>Haliaeetus leucogaster</i>	Accipitridae
1565b	\$2	Olive-backed Sunbird, <i>Cinnyris jugularis</i>	Nectariniidae
1566		SS for the exhibition contains Sc#1565a–b	

2012 August 2**C***

Historic Places in Singapore. Four stamps (Sc#1560–63). One stamp non-denominated “2nd Local” is the only stamp featuring birds, in birdcages sitting outside. Designer: Eric Kong. Offset by Enschede.

1560	(32c)	Oriental White-Eye, <i>Zosterops palpebrosus</i>	Zosteropidae
		Oriental Magpie-Robin, <i>Copsychus saularis</i>	Muscicapidae
		Golden Whistler, <i>Pachycephala pectoralis</i>	Pachycephalidae
1564	\$2	SS with no birds that I can see other than a sign with pictures of three birds	

2012 June 28**B***

Two stamps (Sc#1554–55) for Gardens by the Bay, but only one stamp features a bird. Designer: Eng Siak Loy. Offset by Secura Singapore.

1555	\$1.10	Collared Kingfisher, <i>Todiramphus chloris</i>	Alcedinidae
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SOUTH GEORGIA & SOUTH SANDWICH IS.**2012 November 9****A***

Set of six stamps (Sc#459–64) for Marine Protected Areas, with two of the stamps featuring birds. Designer: Leigh-Anne Wolfaardt. Offset by BDT International.

459	65p	King Penguin, <i>Aptenodytes patagonicus</i>	Spheniscidae
461	75p	Gray-headed Albatross, <i>Thalassarche chrysostoma</i>	Diomedidae

2012, August 31**C***

Set of four stamps (Sc#455–58) of different views of blue whales, with one stamp featuring a bird. Designer: Kim Chater. Offset by BDT International.

457	£1	Cape Petrel, <i>Daption capense</i>	Procellariidae
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SURINAM**2011 May 25****A***

Set of 12 se-tenant stamps, all birds. One stamp is a non-denominated "A" stamp. Designer: Studio LaBranda. Offset by Austrian Government Printing Office. Six labels were part of the 12-stamp set. Those labels with bird upper part shown were Sc#1422b/d/e/g/k/l.

1422a	A	Suiriri Flycatcher, <i>Suiriri suiriri</i>	Tyrannidae	Vol.60(3)
1422b	55c	Great Kiskadee, <i>Pitangus sulphuratus</i>	Tyrannidae	
1422c	\$1	White-fronted Manakin, <i>Lepidothrix serena</i> (Cap: <i>Pipra</i>)	Pipridae	Vol.60(3)
1422d	\$2.25	Brown-winged Schiffornis, <i>Schiffornis turdina</i>	Tityridae	Vol.60(3)
1422e	\$3.25	Violaceous Euphonia, <i>Euphonia violacea</i>	Fringillidae	
1422f	\$3.50	Drab Water Tyrant, <i>Ochthornis littoralis</i>	Tyrannidae	Vol.60(3)
1422g	\$4.25	Mealy Parrot, <i>Amazona farinose</i>	Psittacidae	
1422h	\$4.50	Black-throated Mango, <i>Anthracothorax nigricollis</i>	Trochilidae	
1422i	\$6	Gray-winged Trumpeter, <i>Psophia crepitans</i>	Psophiidae	
1422j	\$7	Plumbeous Euphonia, <i>Euphonia plumbea</i>	Fringillidae	Vol.60(3)
1422k	\$8	Wing-barred Piprites, <i>Piprites chloris</i>	Pipridae	Vol.60(3)
1422l	\$9	Cinnamon Manakin-Tyrant, <i>Neopipo cinnamomea</i>	Tyrannidae	Vol.60(3)

TOGO**2010 June 10****C***

This small African country, sandwiched between Ghana and Benin, was last listed in Vol. 56(3) for a set of birds issued on 28 December 2006. The following issues are from the years 2010–2012. Scott Publishing Company has not yet assigned numbers to them. The first issue is a sheet of four se-tenant stamps of hippopotamuses. The top left stamp has birds on the back of the hippopotamus.

N/A	550fr	Blacksmith Plover, <i>Vanellus armatus</i>	Charadriidae
		Yellow-billed Oxpecker, <i>Buphagus africanus</i>	Buphagidae

2010 June 15**A***

Sheet of four se-tenant stamps and a SS of owls.

N/A	550fr	African Scops Owl, <i>Otus senegalensis</i>	Strigidae
N/A	550fr	Verreaux's Eagle-Owl, <i>Bubo lacteus</i>	Strigidae
N/A	550fr	Pel's Fishing-Owl, <i>Scotopelia peli</i>	Strigidae
N/A	550fr	African Wood-Owl, <i>Strix woodfordii</i>	Strigidae
N/A	SS 2000fr	Pearl-spotted Owlet, <i>Glaucidium perlatum</i>	Strigidae
	Margin	Barn Owl, <i>Tyto alba</i>	Tytonidae
		Marsh Owl, <i>Asio capensis</i>	Strigidae

2010 June 15**A***

Sheet of four se-tenant stamps and a SS of raptors.

N/A	550fr	African Fish-Eagle, <i>Haliaeetus vocifer</i>	Accipitridae
N/A	550fr	Tawny Eagle, <i>Aquila rapax</i>	Accipitridae
N/A	550fr	Long-crested Eagle, <i>Lophaetus occipitalis</i>	Accipitridae
N/A	550fr	Brown Snake-Eagle, <i>Circaetus cinereus</i>	Accipitridae
N/A	SS 2000fr	African Fish-Eagle, <i>Haliaeetus vocifer</i>	Accipitridae
	Margin	Tawny Eagle, Long-crested Eagle, and Brown Snake-Eagle	

TOGO (continued)**2010 June 15****A***

Sheet of four se-tenant stamps and a SS of wetland birds.

N/A	550fr	Helmeted Guineafowl, <i>Numida meleagris</i>	Phasianidae
N/A	550fr	Greater Painted-Snipe, <i>Rostratula benghalensis</i>	Rostratulidae
N/A	550fr	African Jacana, <i>Actophilornis africanus</i>	Jacanidae
N/A	550fr	Crested Guineafowl, <i>Guttera pucherani</i>	Phasianidae
N/A	SS 2000fr	Greater Painted-Snipe, <i>Rostratula benghalensis</i>	Rostratulidae
	Margin	African Jacana, Helmeted Guineafowl, and Crested Guineafowl	

2010 June 15**A***

Sheet of four se-tenant stamps and a SS, all bee-eaters.

N/A	550fr	Red-throated Bee-eater, <i>Merops bullocki</i>	Meropidae
N/A	550fr	Swallow-tailed Bee-eater, <i>Merops hirundineus</i>	Meropidae
N/A	550fr	Little Bee-eater, <i>Merops pusillus</i>	Meropidae
N/A	550fr	Northern Carmine Bee-eater, <i>Merops nubicus</i>	Meropidae
N/A	SS 2000fr	Little Bee-eater, <i>Merops pusillus</i>	Meropidae
	Margin	Red-throated Bee-eater and Northern Carmine Bee-eater	

2011 February 15**A***

Sheet of four se-tenant stamps and a SS of owls.

N/A	750fr	Barn Owl, <i>Tyto alba</i>	Tytonidae
N/A	750fr	Eurasian Eagle-Owl, <i>Bubo bubo</i>	Strigidae
N/A	750fr	Northern Hawk-Owl, <i>Surnia ulula</i>	Strigidae
N/A	750fr	Snowy Owl, <i>Bubo scandiacus</i>	Strigidae
N/A	SS 3000fr	Great Gray Owl, <i>Strix nebulosa</i>	Strigidae
	Margin	Rock Eagle-Owl, <i>Bubo bengalensis</i>	Strigidae
		Great Horned Owl, <i>Bubo virginianus</i>	Strigidae
		Long-eared Owl, <i>Asio otus</i>	Strigidae
		Elf Owl, <i>Micrathene whitneyi</i>	Strigidae
		Little Owl, <i>Athene noctua</i>	Strigidae

2011 February 15**A***

Sheet of four se-tenant stamps with the theme of Air Pollution and Birds.

N/A	750fr	California Condor, <i>Gymnogyps californianus</i>	Cathartidae
N/A	750fr	Yellow-shouldered Blackbird, <i>Agelaius xanthomus</i>	Icteridae
N/A	750fr	Eskimo Curlew, <i>Numenius borealis</i>	Scolopacidae
N/A	750fr	Red-crowned Crane, <i>Grus japonensis</i>	Gruidae

2011 February 15**A***

Sheet of four se-tenant stamps and a SS on Pesticides and the Environment, with two stamps featuring birds.

N/A	750fr	Bald Eagle, <i>Haliaeetus leucocephalus</i>	Accipitridae
N/A	750fr	Long-eared Owl, <i>Asio otus</i>	Strigidae
N/A	SS 3000fr	Emperor Penguin, <i>Aptenodytes forsteri</i>	Spheniscidae
	Margin	Snowy Owl, <i>Bubo scandiacus</i>	Strigidae
		Arctic Tern, <i>Sterna paradisaea</i>	Laridae

2011 March 15**A***

SS for International Year of Forests.

N/A	3000fr	Spotted Owl, <i>Strix occidentalis</i>	Strigidae
	Margin	Bald Eagle, <i>Haliaeetus leucocephalus</i>	Accipitridae

TOGO (continued)**2011 March 15****A***

Sheet of four se-tenant stamps for Roald Amundsen, with two stamps featuring birds.

N/A	750fr	Arctic Tern, <i>Sterna paradisaea</i>	Laridae
N/A	750fr	Adelie Penguin, <i>Pygoscelis adeliae</i>	Spheniscidae

2011 December 28**A***

Sheet of three stamps and a SS for the 160th Anniversary of John James Audubon.

N/A	950fr	Osprey, <i>Pandion haliaetus</i>	Pandionidae
N/A	950fr	Northern Flicker, <i>Colaptes auratus</i>	Picidae
N/A	950fr	Barred Owl, <i>Strix varia</i>	Strigidae
	Margin	Cooper's Hawk, <i>Accipiter cooperi</i> (UR margin)	Accipitridae
N/A	SS 3000fr	Brown Pelican, <i>Pelecanus occidentalis</i>	Pelecanidae
	Margin	Mourning Dove, <i>Zenaidura macroura</i>	Columbidae
		Canada Goose, <i>Branta Canadensis</i>	Anatidae
		Anhinga, <i>Anhinga anhinga</i>	Anhingidae

2011 September 28**A***

Sheet of four se-tenant stamps of Raptors of Africa.

N/A	750fr	Black-breasted Snake-Eagle, <i>Circaetus pectoralis</i>	Accipitridae
N/A	750fr	African Fish-Eagle, <i>Haliaeetus vocifer</i>	Accipitridae
N/A	750fr	White-tailed Eagle, <i>Haliaeetus albicilla</i>	Accipitridae
N/A	750fr	Martial Eagle, <i>Polemaetus bellicosus</i>	Accipitridae
N/A	SS 3000fr	Golden Eagle, <i>Aquila chrysaetos</i>	Accipitridae
	Margin	Cinereous Vulture, <i>Aegypius monachus</i> (Top, LR margin)	Accipitridae
		Golden Eagle, <i>Aquila chrysaetos</i> (LL margin)	Accipitridae

2011 September 28**A***

Sheet of four se-tenant stamps and a SS of owls.

N/A	750fr	African Grass-Owl, <i>Tyto capensis</i>	Tytonidae
N/A	750fr	African Wood-Owl, <i>Strix woodfordii</i>	Strigidae
N/A	750fr	Verreaux's Eagle-Owl, <i>Bubo lacteus</i>	Strigidae
N/A	750fr	Southern White-faced Owl, <i>Ptilopsis granti</i>	Strigidae
N/A	SS 3000fr	Barn Owl, <i>Tyto alba</i>	Tytonidae
	Margin	Pharaoh Eagle-Owl, <i>Bubo ascalaphus</i> (UL margin)	Strigidae
		African Grass-Owl, <i>Tyto capensis</i> (LL margin)	Tytonidae
		Pernambuco Pygmy-Owl, <i>Glaucidium mooreorum</i> (Bottom)	Strigidae
		Long-eared Owl, <i>Asio otus</i> (LR margin)	Strigidae

New**2011 September 28****A***

SS for the Ecosystems for the Horn of Africa.

N/A	3000fr	Eurasian Linnet, <i>Carduelis cannabina</i>	Fringillidae
	Margin	Egyptian Vulture, <i>Neophron percnopterus</i>	Accipitridae

2011 September 28**A***

Sheet of four se-tenant stamps for Ecosystems of Africa—the Congo Basin, but only one stamp features a bird.

N/A	750fr	Congo Peacock, <i>Afropavo congensis</i>	Phasianidae
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2011 September 28**A***

Sheet of four se-tenant stamps for Ecosystems of Africa—the Serengeti, but only one stamp features a bird.

N/A	750fr	White-headed Vulture, <i>Trigonoceps occipitalis</i>	Accipitridae
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TOGO (continued) 2011 September 28 A*

Sheet of four se-tenant stamps for Ecosystems of Africa—the Mangroves of South Africa, but only one stamp features a bird.

N/A 750fr Mangrove Kingfisher, *Halcyon senegaloides* Alcedinidae Vol.60(4)

2011 September 28 A*

Sheet of four se-tenant stamps for Ecosystems of Africa—Mangroves of Madagascar, with two stamps featuring birds.

N/A 750fr Great Egret, *Ardea alba* Ardeidae

N/A 750fr Madagascar Bee-eater, *Merops superciliosus* Meropidae

2011 September 28 A*

SS for Ecosystems of Africa—Mangroves of East Africa.

N/A 3000fr Malachite Kingfisher, *Corythornis cristatus* Alcedinidae

Margin Yellow-billed Stork, *Mycteria ibis* Ciconiidae

Crab Plover, *Dromas ardeola* Dromadidae

2011 September 28 A*

Sheet of four se-tenant stamps for Ecosystems of Africa—Mangroves of Central Africa, but only two stamps feature birds.

N/A 750fr Striated Heron, *Butorides striata* Ardeidae

N/A 750fr Long-tailed Cormorant, *Phalacrocorax africanus* Phalacrocoracidae

2012 March 30 A*

Set of four stamps for Boy Scouts, with two stamps featuring birds.

N/A 750fr Green-backed Twinspot, *Mandingoa nitidula* Estrildidae

N/A 750fr Red-winged Pytilia, *Pytilia phoenicoptera* Estrildidae

[This species was previously shown on a 1982 local Staffa issue and also relisted by C. Braun in Vol. 61(3)]

2012 March 30 A*

Sheet of four se-tenant stamps and a SS of owls.

N/A 750fr Pel's Fishing-Owl, *Scotopelia peli* Strigidae

N/A 750fr Pearl-spotted Owlet, *Glaucidium perlatum* Strigidae

N/A 750fr Grayish Eagle-Owl, *Bubo cinerascens* Strigidae Vol.61(3)

N/A 750fr Verreaux's Eagle-Owl, *Bubo lacteus* Strigidae

N/A SS 3000fr Northern White-faced Owl, *Ptilopsis leucotis* Strigidae

Margin Pearl-spotted Owlet and Verreaux's Eagle-Owl

VENEZUELA 2011 October 25 B*

Numismatic Collection of the Central Bank of Venezuela. Pane of six se-tenant stamps (Sc#1718a-f) showing gold coins, but only one coin features a bird. No designer listed. Offset, no printer information.

1718f 2000b Guianan Cock-of-the-Rock, *Rupicola rupicola* Cotingidae

ZAMBIA 2010 November 12 A*

Sc#929 reissued and surcharged. Printing method and perforations as before. Originally issued on 20 December 1999, it was reissued as a "B" stamp definitive (Sc#1063).

1120 2500k Sacred Ibis, *Threskiornis aethiopicus* Threskiornithidae

CLEMENTS 2012 UPDATE**Charles E. Braun, BU1364****Taxonomic Update**

The Clements 2012 taxonomic update was released by Cornell in August 2012. Changes ranged from a reshuffling of families to minor typographic corrections. The table below shows the revised order of families. One family is new (Bucorvidae). One family was deleted (Coerebidae, Bananaquit, which was moved to the Thraupidae). The Ifrit (Papua New Guinea, 1989, 718, 35t) was tentatively placed in the Monarchidae family.

No.	Family	Members	No.	Family	Members
1	Struthionidae	Ostrich	39	Rhynchotidae	Kagu
2	Rheidae	Rheas	40	Eurypygidae	Sunbittern
3	Casuariidae	Cassowaries	41	Rallidae	Rails, Gallinules, and Coots
4	Dromaiidae	Emu	42	Heliornithidae	Finfoots
5	Apterygidae	Kiwis	43	Aramidae	Limpkin
6	Tinamidae	Tinamous	44	Psophiidae	Trumpeters
7	Anhimidae	Screamers	45	Gruidae	Cranes
8	Anatidae	Ducks, Geese, and Waterfowl	46	Burhinidae	Thick-knees
9	Megapodiidae	Megapodes	47	Chionidae	Sheathbills
10	Cracidae	Guans, Chachalacas, and Curassows	48	Charadriidae	Plovers and Lapwings
11	Numididae	Guineafowl	49	Pluvianellidae	Magellanic Plover
12	Odontophoridae	New World Quail	50	Dromadidae	Crab Plover
13	Phasianidae	Pheasants, Grouse, and Allies	51	Haematopodidae	Oystercatchers
14	Gaviidae	Loons	52	Ibidorhynchidae	Ibisbill
15	Podicipedidae	Grebes	53	Recurvirostridae	Stilts and Avocets
16	Phoenicopteridae	Flamingos	54	Jacaniidae	Jacanas
17	Spheniscidae	Penguins	55	Scolopacidae	Sandpipers and Allies
18	Diomedidae	Albatrosses	56	Turnicidae	Buttonquail
19	Procellariidae	Shearwaters and Petrels	57	Glareolidae	Pratincoles and Coursers
20	Hydrobatidae	Storm-Petrels	58	Pedionomidae	Plains-wanderer
21	Pelecanoididae	Diving-Petrels	59	Thinocoridae	Seedsnipes
22	Phaethontidae	Tropicbirds	60	Rostratulidae	Painted-Snipes
23	Ciconiidae	Storks	61	Laridae	Gulls, Terns, and Skimmers
24	Fregatidae	Frigatebirds	62	Stercorariidae	Skuas and Jaegers
25	Sulidae	Boobies and Gannets	63	Alcidae	Auks, Murres, and Puffins
26	Phalacrocoracidae	Cormorants and Shags	64	Pteroclididae	Sandgrouse
27	Anhingidae	Anhingas	65	Columbidae	Pigeons and Doves
28	Pelecanidae	Pelicans	66	Musophagidae	Turacos
29	Balaenicipitidae	Shoebill	67	Opisthocomidae	Hoatzin
30	Scopidae	Hamerkop	68	Cuculidae	Cuckoos
31	Ardeidae	Hérons, Egrets, and Bitterns	69	Tytonidae	Barn-Owls
32	Threskiornithidae	Ibises and Spoonbills	70	Strigidae	Owls
33	Cathartidae	New World Vultures	71	Aegothelidae	Owlet-Nightjars
34	Sagittariidae	Secretary-bird	72	Podargidae	Frogmouths
35	Pandionidae	Osprey	73	Caprimulgidae	Nightjars and Allies
36	Accipitridae	Hawks, Eagles, and Kites	74	Nyctibiidae	Potoos
37	Otididae	Bustards	75	Steatornithidae	Oilbird
38	Mesitornithidae	Mesites	76	Apodidae	Swifts

No.	Family	Members	No.	Family	Members
77	Hemiprocniidae	Treeswifts	124	Menuridae	Lyrebirds
78	Trochilidae	Hummingbirds	125	Atrichornithidae	Scrub-birds
79	Coliidae	Mousebirds	126	Ptilonorhynchidae	Bowerbirds
80	Trogonidae	Trogons	127	Climacteridae	Australasian Treecreepers
81	Todidae	Todies	128	Maluridae	Fairywrens
82	Momotidae	Motmots	129	Meliphagidae	Honeyeaters
83	Alcedinidae	Kingfishers	130	Dasyornithidae	Bristlebirds
84	Meropidae	Bee-eaters	131	Pardalotidae	Pardalotes
85	Coraciidae	Rollers	132	Acanthizidae	Thornbills and Allies
86	Brachypteraciidae	Ground-Rollers	133	Pomatostomidae	Pseudo-Babblers
87	Leptosomidae	Cuckoo-Roller	134	Orthonychidae	Logrunners
88	Upupidae	Hoopoes	135	Cnemophilidae	Satinbirds
89	Phoeniculidae	Woodhoopoes and Scimitar-bills	136	Melanocharitidae	Berrypeckers and Longbills
90	Bucerotidae	Hornbills	137	Paramythiidae	Tit Berrypecker, Crested Berrypecker
91*	Bucorvidae*	Ground-Hornbills*	138	Callaeidae	Wattlebirds
92	Bucconidae	Puffbirds	139	Notiomystidae	Stitchbird
93	Galbulidae	Jacamars	140	Psophodidae	Whipbirds and Wedgebills
94	Lybiidae	African Barbets	141	Cinclosomatidae	Quail-thrushes and Jewel-babblers
95	Megalaimidae	Asian Barbets	142	Platysteiridae	Wattle-eyes and Batises
96	Capitonidae	New World Barbets	143	Prionopidae	Helmetsrikes and Allies
97	Semnornithidae	Toucan-Barbets	144	Malaconotidae	Bushshrikes and Allies
98	Ramphastidae	Toucans	145	Machaerirhynchidae	Boatbills
99	Indicatoridae	Honeyguides	146	Vangidae	Vangas
100	Picidae	Woodpeckers	147	Artamidae	Woodswallows
101	Cariamidae	Seriemas	148	Cracticidae	Bellmagpies and Allies
102	Falconidae	Falcons and Caracaras	149	Pityriaseidae	Bristlehead
103	Strigopidae	New Zealand Parrots	150	Aegithinidae	Ioras
104	Cacatuidae	Cockatoos	151	Campephagidae	Cuckooshrikes
105	Psittacidae	Parrots	152	Neosittidae	Sittellas
106	Acanthisittidae	New Zealand Wrens	153	Pachycephalidae	Whistlers and Allies
107	Calyptomenidae	African and Green Broadbills	154	Laniidae	Shrikes
108	Eurylaimidae	Asian and Grauer's Broadbills	155	Vireonidae	Vireos
109	Sapayoidae	Sapayoa	156	Oriolidae	Old World Orioles
110	Philepittidae	Asities	157	Dicruridae	Drongos
111	Pittidae	Pittas	158	Rhipiduridae	Fantails
112	Thamnophilidae	Typical Antbirds	159	Monarchidae	Monarch Flycatchers
113	Melanopareiidae	Crescentchests	160	Corvidae	Crows, Jays, and Magpies
114	Conopophagidae	Gnateaters	161	Corcoracidae	White-winged Cough and Apostlebird
115	Grallariidae	Antpittas	162	Paradisaeidae	Birds-of-paradise
116	Rhinocryptidae	Tapaculos	163	Petroicidae	Australasian Robins
117	Formicariidae	Antthrushes	164	Picathartidae	Rockfowl
118	Furnariidae	Ovenbirds and Woodcreepers	165	Chaetopidae	Rockjumpers
119	Tyrannidae	Tyrant Flycatchers	166	Eupetidae	Rail-babbler
120	Oxyruncidae	Sharpbill	167	Panuridae	Bearded Reedling
121	Cotingidae	Cotingas	168	Nicatoridae	Nicators
122	Pipridae	Manakins	169	Alaudidae	Larks
123	Tityridae	Tityras and Allies	170	Hirundinidae	Swallows

No.	Family	Members	No.	Family	Members
171	Stenostiridae	Fairy Flycatchers	200	Muscicapidae	Old World Flycatchers
172	Paridae	Chickadees and Tits	201	Turdidae	Thrushes and Allies
173	Remizidae	Penduline-Tits	202	Mimidae	Mockingbirds and Thrashers
174	Aegithalidae	Long-tailed Tits	203	Sturnidae	Starlings
175	Sittidae	Nuthatches	204	Buphagidae	Oxpeckers
176	Tichodromidae	Wallcreeper	205	Chloropseidae	Leafbirds
177	Certhiidae	Treecreepers	206	Dicaeidae	Flowerpeckers
178	Troglodytidae	Wrens	207	Nectariniidae	Sunbirds and Spiderhunters
179	Poliopitidae	Gnatcatchers	208	Prunellidae	Accentors
180	Cinclidae	Dippers	209	Motacillidae	Wagtails and Pipits
181	Pycnonotidae	Bulbuls	210	Urocynchramidae	Przevalski's Rosefinch
182	Regulidae	Kinglets	211	Bombycillidae	Waxwings
183	Pnoepygidae	Cupwings	212	Mohoidae	Hawaiian Honeyeaters *[extinct]*
184	Macrosphenidae	African Warblers	213	Ptiligonatidae	Silky-flycatchers
185	Cettiidae	Bush-Warblers and Allies	214	Dulidae	Palmchat
186	Phylloscopidae	Leaf-Warblers	215	Hylocitridae	Hylocitrea
187	Acrocephalidae	Reed-Warblers and Allies	216	Hypocoliidae	Hypocolius
188	Locustellidae	Grassbirds and Allies	217	Peucedramidae	Olive Warbler
189	Donacobiidae	Donacobius	218	Calariidae	Longspurs and Snow Buntings
190	Bernieridae	Malagasy Warblers	219	Parulidae	New World Warblers
191	Cisticolidae	Cisticolas and Allies	220	Thraupidae	Tanagers and Allies
192	Sylviidae	Sylvids, Parrotbills, and Allies	221	Emberizidae	Buntings and New World Sparrows
193	Zosteropidae	Yuhinas, White-eyes, and Allies	222	Cardinalidae	Cardinals and Allies
194	Pellorneidae	Fulvettas and Ground Babblers	223	Icteridae	Troupials and Allies
195	Leiotherichidae	Laughingthrushes	224	Fringillidae	Siskins, Crossbills, and Allies
196	Timaliidae	Babblers	225	Passeridae	Old World Sparrows
197	Promeropidae	Sugarbirds	226	Ploceidae	Weavers and Allies
198	Irenidae	Fairy-bluebirds	227	Estrildidae	Waxbills and Allies
199	Hylotiidae	Hyliotas	228	Viduidae	Indigobirds

Lumps and Splits

Gould's Petrel becomes Collared Petrel.

Tristan Penguin, *Eudyptes moseleyi* has been split from Rockhopper Penguin and is shown on stamps from Tristan da Cunha from 1954 to 2010.

Xantu's Murrelet becomes Guadalupe Murrelet.

Pompadour Green Pigeon becomes Sri Lanka Green Pigeon.

Philippine Scops Owl has been split into three species, two of which are on stamps:

Philippine Scops Owl, *Otus megalotis* on Philippines, 2010, 3431, 24p

Negros Scops Owl, *Otus nigrorum* on Philippines, 2004, 2648, 6p

Golden Whistler is split into nine species, five of which are on stamps:

Oriole Whistler, *Pachycephala orioloides* is on stamps from the British Solomon Islands and Solomon Islands

White-throated Whistler, *Pachycephala vitiensis* is on Fiji, 1995, 726, 2c

Fiji Whistler, *Pachycephala graeffii* is on Micronesia, 2004, SS576, \$2

Black-tailed Whistler, *Pachycephala melanura* is on Liberia, 1999, 1402c, 50c and on Australia, 2009, \$1.65

Vietnamese Pheasant, *Lophura hatinhensis* is lumped with Edwards's Pheasant, and is removed from the aviary

Other Changes

Marabou Stork, *Leptoptilus crumenifer*
 Australian Ibis, *Threskiornis moluccensis*
 Lesser Spotted Eagle, *Clanga pomarina*
 Indian Spotted Eagle, *Clanga hastata*
 Greater Spotted Eagle, *Clanga clanga*
 Chinese Goshawk becomes Chinese Sparrowhawk
 Solomon Sea-Eagle becomes Sanford's Sea-Eagle
 Solitary Eagle, *Buteogallus solitarius*
 Crowned Eagle, *Buteogallus coronatus*
 Roadside Hawk, *Rupornis magnirostris*
 White-tailed Hawk, *Geranoaetus albicaudatus*
 Variable Hawk, *Geranoaetus polysoma*
 White Hawk, *Geranoaetus albicollis*
 Platen's Rail becomes Snoring Rail
 Gray-necked Wood-Rail, *Aramides cajaneus*
 Purple Gallinule, *Porphyrio martinicus*
 Greater Painted-snipe becomes Greater Painted-Snipe
 Ceylon Wood-Pigeon becomes Sri Lanka Wood-Pigeon, *Columba torringtoniae*
 Mauritius Blue-Pigeon, *Alectroenas nitidissimus*
 Mindanao Eagle-Owl becomes Giant Scops Owl, *Otus gurneyi*
 Solomon Hawk-Owl becomes Solomons Hawk-Owl
 Great-eared Nightjar, *Lycornis macrotis*
 Chuck-will's-widow, *Antrostomus carolinensis*
 Whip-poor-will, *Antrostomus vociferus*
 Calliope Hummingbird, *Selasphorus calliope*
 Glittering-bellied Emerald, *Chlorostilbon lucidus*
 Black-backed Kingfisher becomes Black-backed Dwarf Kingfisher
 Rufous-backed Kingfisher becomes Rufous-backed Dwarf Kingfisher
 Variable Kingfisher becomes Variable Dwarf Kingfisher
 Yellowish-breasted Racquet-tail becomes Yellow-breasted Racquet-tail
 Blue-throated Parakeet becomes Ochre-marked Parakeet
 Blue-fronted Parrot becomes Turquoise-fronted Parrot
 Vinaceous Parrot becomes Vinaceous-breasted Parrot
 Mauritius Cuckoo-shrike becomes Mauritius Cuckooshrike, *Lalage typica*
 Blue Cuckoo-shrike becomes Blue Cuckooshrike, *Cyanograucalus azurea*
 Morningbird, *Pachycephala tenebrosa*
 Spectacled Monarch, *Symposiachrus trivirgatus*
 Black-billed Sicklebill, *Drepanornis albertisii*
 Wallace's Standardwing becomes Standardwing Bird-of paradise
 Princess Stephanie's Astrapia becomes Stephanie's Astrapia
 Papyrus Yellow Warbler, *Calamonistides gracilirostris* [Editor's note: Cf. *Chloropeta gracilirostris*]
 Western Olivaceous Warbler, *Iduna opaca*
 Siberian Thrush, *Geokichla sibirica*
 Spotted Ground-Thrush, *Geokichla guttata*
 Groundscraper Thrush, *Psophocichla litsitsirupa*
 Kurrichane Thrush, *Turdus libonyana*
 Purple-naped Sunbird becomes Purple-naped Spiderhunter, *Arachnothera hypogrammicum*
 Purple Finch, *Haemorhous purpureus*
 House Finch, *Haemorhous mexicanus*

NEW BIRDS IN THE PHILATELIC AVIARY

Charles E. Braun, BU1364

Corrections

Barbara Herbert pointed out that the Indonesia 2012, 2500r stamp (Vol. 61(3), page 153) shows the subspecies Siau Scops Owl, *Otus manadensis siaoensis*, which is found only on Siau Island, north of Sulawesi.

The wrong picture was shown for the Malagasy Scops Owl (Vol. 60(3), page 101). This is the correct picture.



MALAGASY SCOPS OWL, *Otus rutilus* Strigidae
Mozambique, 2011, not yet cataloged, 16m

Length: 9 inches, sexes alike, resident. Gray-brown or rufous with pale facial discs darker around the eyes.

Habitat: Forest, humid bushes, and parks.

Range: Madagascar and Mayotte (Comoros).

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 5*.

New Birds

[Editor's Note: This listing combines entries that missed publication in the previous issue with the entries for the current issue. In accordance with Chuck's guidance, I have combined the two lists in taxonomic order using the updated family lineup. If the list is out of order, it is entirely my fault.]

In November 2012, Taiwan issued an NT\$70 souvenir sheet showing a painting by Ming Dynasty Painter Pien Wen-chin (Bian Wenjin), "Three Friends and a Hundred Birds." The painting shows 97 birds (100 is a suspicious number), six of which are new species (written up below).



AUCKLAND ISLAND MERGANSER, *Mergus australis* Anatidae
Mozambique, 2012, not yet cataloged, 175m (bottom margin)

Length: 23 inches, resident. The male (on the left) is dark grayish-brown with a dark red-brown head and white wing patches: the female (on the right) is paler.

Habitat: Fiord-like coastal inlets.

Range: Formerly New Zealand. Extinct in 1905.

Reference: Falla, R.A., R.B. Sibson and E.G. Turbott. *A Field Guide to Birds of New Zealand*.



NICOBAR MEGAPODE, *Megapodius nicobariensis* Megapodiidae
India, 2012, not yet cataloged, 5r

Length: 17 inches, sexes alike, resident. Brown above and grayish-brown below with a short brown crest.

Habitat: Dense forest undergrowth.

Range: Nicobar Islands, India.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 2*.



HIMALAYAN QUAIL, *Ophrysia superciliosa* Phasianidae
Mozambique, 2012, not yet cataloged, 16m

Length: 10 inches, resident. The male is black-streaked gray with brown wings and a patterned face; the female is black-streaked brown with a pinkish face.

Habitat: Long grass and brushwood on hillsides.

Range: Formerly western Himalayas. It became extinct in 1876.

Reference: Ali, S. and S.D. Ripley. *Handbook of the Birds of India and Pakistan, Volume 2.*



NEWELL'S SHEARWATER, *Puffinus auricularis newelli* Procellariidae
Mozambique, 2012, not yet cataloged, 16m (upper bird)

Length: 13 inches, sexes alike, disperses. Black above and white below, including the undertail.

Habitat: Marine. Breeds in areas covered with ferns.

Range: Breeds on Kauai, Hawaii.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 1.*



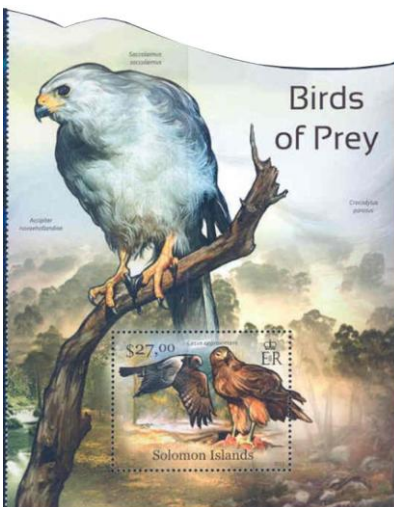
PALLAS'S CORMORANT, *Phalacrocorax perspicillatus* Phalacrocoracidae
Mozambique, 2012, not yet cataloged, 16m

Length: 30 inches, sexes similar, resident. Black with red front, chin, and spectacles.

Habitat: Coasts.

Range: Formerly on islands in the Bering Sea. It became extinct in 1852.

Reference: Day, D. *Vanished Species.*



VARIABLE GOSHAWK, *Accipiter hiogaster* Accipitridae
Solomon Islands, 2012, not yet cataloged, \$27 (top margin). The stamp incorrectly shows *Accipiter novaehollandiae*, a subspecies found in Australia and Tasmania.

Length: 17 to 22 inches, sexes alike, resident. Gray above and white to rufous below.

Habitat: Forest and adjacent areas.

Range: Lesser Sundas to the Solomons, and Tasmania.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 2.*



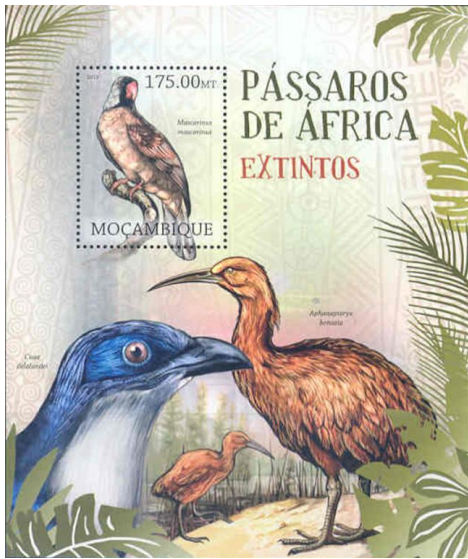
INDIAN VULTURE, *Gyps indicus* Accipitridae
Mozambique, 2012, not yet cataloged, 16m

Length: 38 inches, sexes alike, resident. Brown, paler below with a white ruff at the base of the neck.

Habitat: Countryside and the outskirts of villages.

Range: Pakistan and India south of the Ganges.

Reference: Ali, S. and S.D. Ripley. *Handbook of the Birds of India and Pakistan, Volume 1.*



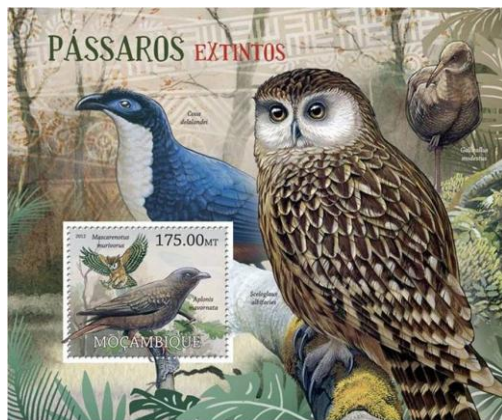
RED RAIL, *Aphanapteryx bonasia* Rallidae
Mozambique, 2012, not yet cataloged, 175m (LR margin)

Length: 30 inches, sexes alike, resident. Reddish with dark legs and a long curved bill.

Habitat: Wetlands.

Range: Formerly Mauritius. Extinct about 1700.

References: Ripley, S.D. *Rails of the World* and Day, D. *Vanished Species.*



CHATHAM ISLANDS RAIL, *Gallirallus modestus* Rallidae
Mozambique, 2012, not yet cataloged, 175m (UR margin)

Length: 15 inches, sexes alike, resident, Brown with red legs and bill.

Habitat: Scrub and tussock grass.

Range: Formerly Chatham Islands. Extinct in 1900.

References: Marchant, S. and P.J. Higgins. *Handbook of Australia, New Zealand and Antarctic Birds* and Day, D., *Vanished Species.*

**WAKE ISLAND RAIL, *Gallirallus wakensis*** Rallidae

Mozambique, 2012, not yet cataloged, 92m

Length: 11 inches, sexes alike, resident. Ashy brown with a gray supercilium, neck, and breast and barred belly.

Habitat: Shrubbery.

Range: Formerly Wake Island. It was hunted to extinction in 1944 by the Japanese that were garrisoned there.

Reference: Ripley, S. D. *Rails of the World*.

**NORTH ISLAND TAKAHE, *Porphyrio mantelli mantelli*** Rallidae

Mozambique, 2012, not yet cataloged, 66m

Length: 26 inches, sexes similar, resident. Indigo blue, suffused with green with peacock blue shoulders, scarlet frontal shield and white undertail.

Habitat: Tussock grass and beech forests.

Range: Formerly North Island, New Zealand. Extinct around 1894. Stamps from New Zealand, Nicaragua, and Tanzania show **TAKAHE, *Porphyrio mantelli hochstetteri***, the surviving subspecies.

References: Ripley, S.D. *Rails of the World* and Falla, R.A., R.B. Sibson, and E.G. Turbott. *A Field Guide to Birds of New Zealand*.

**REUNION GALLINULE, *Porphyrio coerulescens*** Rallidae

Mozambique, 2102, not yet cataloged, 66m

Length: 19 inches, sexes alike, resident. Bright blue with red feet and bill.

Habitat: High plateaus.

Range: Formerly Reunion. Extinct about 1800.

Reference: Ripley, S.D. *Rails of the World*.

**LAYSAN RAIL, *Porzana palmeri*** Rallidae

Mozambique, 2012, not yet cataloged, 16m

Length: 6 inches, sexes alike, resident. Black-streaked sandy above and gray below with a gray face.

Habitat: Grass and reeds.

Range: Formerly Laysan Island. Extinct in 1944.

Reference: Ripley, S.D. *Rails of the World*.



HAWAIIAN RAIL, *Porzana sandwichensis* Rallidae

Mozambique, 2012, not yet cataloged, 16m

Length: 6 inches, sexes alike, resident. Smoky rufous brown above and reddish brown below with a brownish gray throat.

Habitat: Open grassy country.

Range: Formerly Hawaii. Extinct in 1884.

Reference: Ripley, S.D. *Rails of the World*.



WHITE-WINGED SANDPIPER, *Prosobonia leucoptera* Scolopacidae

Mozambique, 2012, not yet cataloged, 66m

Length: 6 inches, sexes alike, resident. Brown above, russet below with a white spot behind the eye and a white band in the wings.

Habitat: Near small streams.

Range: Formerly Tahiti and Moorea. Became extinct in the 19th century.

Reference: Hayman, P., J. Marchant, and T. Prater. *Shorebirds*.



BLACK-BILLED GULL, *Chroicocephalus bulleri* Laridae

Mozambique, 2012, not yet cataloged, 16m (lower bird)

Length: 14 to 15 Inches, sexes alike, migratory. Gray above and white head and below with a slender black bill.

Habitat: Coasts, rivers, lakes, parks, and ploughed fields. Breeds on rocky islands.

Range: Breeds on eastern South Island, New Zealand; winters in coastal New Zealand.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 3*.



PERUVIAN TERN, *Sternula lorata* Laridae

Mozambique, 2012, not yet cataloged, 16m (lower bird)

Length: 9 inches, sexes alike, resident. Pale gray, lighter below with a black-tipped yellow bill and black cap and lores.

Habitat: Coasts.

Range: Central Ecuador to Chile.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 3*.



WHITE-FRONTED QUAIL-DOVE, *Geotrygon leucometopia* Columbidae
Dominican Republic, 2012, not yet cataloged, 20p

Length: 11 inches, resident. The male (shown on the stamp) is purplish above and gray below with a white forehead, gray head and buffy-cinnamon flanks; the female has a dark forehead.

Habitat: Evergreen forest.

Range: Dominican Republic.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 4.*



CHOISEUL PIGEON, *Microgoura meeki* Columbidae,
Mozambique, 2012, not yet cataloged, 16m

Length: 12 inches, sexes alike, resident. Blue-gray head, back, and breast, bright rufous-cinnamon abdomen and brown wings.

Habitat: Cloud forest.

Range: Choiseul Island, Solomons.

Reference: Day, D. *Vanished Species.*



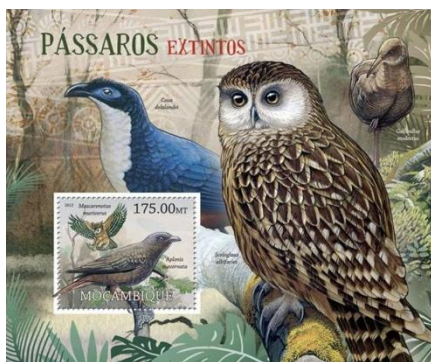
RED-MOUSTACHED FRUIT-DOVE, *Ptilinopus mercerii* Columbidae
Mozambique, 2012, not yet cataloged, 16m

Length: 9 inches, sexes similar, resident.

Habitat: Forest canopy.

Range: Formerly Nukuhiva and Hivana, Marquesas Islands. Extinct in the early 20th century.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 4.*



SNAIL-EATING COUA, *Coua delandei* Cuculidae
Mozambique, 2012, not yet cataloged, 175m (UL margin)

Length: 23 inches, sexes alike, resident. Blue above and white below with a rufous-red belly.

Habitat: Primary rainforest.

Range: Formerly Nosy Boraha, off the coast of Madagascar. Extinct in 1834.

References: Milon, P., J. Petter, and G. Randrianasolo., *Faune de Madagascar, XXXV* and Day, D. *Vanished Species.*



GADELOUPE AMAZON, *Amazona violacea* Psittacidae
Mozambique, 2012, not yet cataloged, 16m

Length: 12 inches, sexes alike, resident. Green mixed with violet on the head, neck and belly, with red-rimmed beak and eyes.

Habitat: Mountains.

Range: Formerly Guadeloupe. Extinct around 1750.

Reference: Day, D. *Vanished Species*.



JAMAICAN GREEN-AND YELLOW MACAW, *Ara erythrocephala*
Psittacidae
Mozambique, 2012, not yet cataloged, 175m

Length: 20 inches, sexes alike, resident. Green with a red head, blue wings, yellow rump and underwings, and a blue-tipped red tail.

Habitat: Mountains.

Range: Formerly Jamaica, Extinct about 1842.

Reference: Day, D. *Vanished Species*.



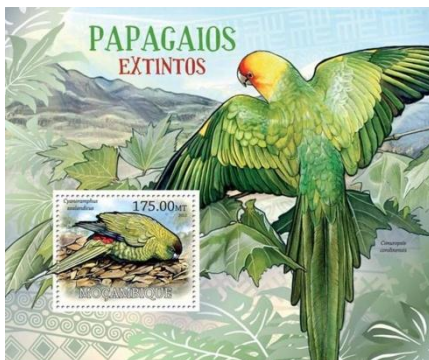
RAIATEA PARAKEET, *Cyanoramphus ulietanus* Psittacidae
Mozambique, 2012, not yet cataloged, 66m (right-hand bird)

Length: 10 inches, sexes alike, resident. Brownish green above and yellow below with a blackish brown head and red rump.

Habitat: Deep forest valleys.

Range: Formerly Raiatea Island, Society Islands. Extinct.

Reference: duPont, J.E. *South Pacific Birds*.



BLACK-FRONTED PARAKEET, *Cyanoramphus zealandicus*
Psittacidae
Mozambique, 2012, not yet cataloged, 175m

Length: 9 inches, sexes alike, resident. Green, bluish below with a black brow, scarlet stripe behind the eye and a blue-green tail.

Habitat: Unknown.

Range: Formerly Tahiti, Society Islands. Extinct about 1830.

Reference: duPont, J.E. *South Pacific Birds*.

**MASCARENE PARROT, *Mascarinus mascarinus*** Psittacidae

Mozambique, 2012, not yet cataloged, 66m (left-hand bird)

Length: 14 inches, sexes alike, resident. Grayish brown, paler below with a lilac head, black face, and broad brown tail.

Habitat: Unknown.

Range: Formerly Reunion Island. Extinct since 1834.

Reference: Day, D. *Vanished Species*.

**PARADISE PARAKEET, *Psephotus pulcherrimus*** Psittacidae

Mozambique, 2012, not yet cataloged, 66m

Length: 10 to 11 inches, resident. The male (shown on the stamp) is earth brown above and turquoise blue below (and face) with a red forehead, shoulder patch and vent and a black crown and nape; the female is pale brown above and blue below, with a blackish-brown crown and nape and red shoulder patch.

Habitat: Open savannah woodland and scrubby grasslands.

Range: Formerly southeastern Queensland, Australia. Extinct since 1930.

Reference: Slater, P. *A Field Guide to Australian Birds, Volume One*.

**SPOT-BELLIED EAGLE-OWL, *Bubo nipalensis*** Strigidae

Guinea-Bissau, 2012, not yet cataloged, 500fr

Length: 20 to 25 inches, sexes alike, resident. Dark brown with a whitish facial disc, barred chest and back, and spotted buffy white belly.

Habitat: Dense forest, usually near water.

Range: Indian Himalayas to southwestern China, Vietnam, and Sri Lanka.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 5*.

**PERNAMBUCO PYGMY-OWL, *Glaucidium mooreorum*** Strigidae

Togo, 2011, Michel 41331/B834, 3000fr (bottom center margin)

Length: 6 inches, sexes alike, resident. Chestnut above and rufous-streaked white below with a speckled gray head and white collar.

Habitat: Canopy of secondary forest.

Range: Southern Pernambuco province, eastern Brazil.

Reference: da Silva, J.M.C., G. Coelho, and P. Gonzaga. *Ararajuba*, 10 (2), 123-130, 2002.



RODRIGUES OWL, *Mascarenotus murivorus* Strigidae
Mozambique, 2012, not yet cataloged, 175m (upper bird)

Length: 9 inches, sexes alike, resident(?). Known only from leg and beak fragments.

Habitat: Forest.

Range: Formerly Rodrigues. Extinct.

Reference: Day, D. *Vanished Species*.



LAUGHING OWL, *Sceloglaux albifacies* Strigidae
Guinea-Bissau, 2012, not yet cataloged, 500fr

Length: 15 inches, sexes alike, resident. Yellowish-brown with brown stripes with a face white behind and below the eyes and grayish toward the center.

Habitat: Dry areas of mountains.

Range: Formerly New Zealand. Extinct in 1914.

Reference: Falla, R.A., R.B. Sibson, and E. G. Turbott. *A Field Guide to Birds of New Zealand*.



HISPANIOLAN NIGHTJAR, *Caprimulgus cubanensis ekmani* Caprimulgidae
Dominican Republic, 2012, not yet cataloged, 20p

Length: 10 to 12 inches, resident. The male (shown on the stamp) is speckled blackish above and buff-spotted brown below with broad white tail tips; the female has buff tail tips.

Habitat: Pine forest.

Range: Hispaniola.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 5*.



BRACE'S EMERALD, *Chlorostilbon bracei* Trochilidae
Mozambique, 2012, not yet cataloged, 66m

Length: 4.5 inches, resident. The male (shown on the stamp) is green above and below; the female is brownish-gray below.

Habitat: Forest.

Range: New Providence, Bahamas.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 5*.



STEELY-VENTED HUMMINGBIRD, *Saucerottia saucerottei* Trochilidae, Nicaragua, 2012, not yet cataloged, 14cor Identification on the stamp (Bee Hummingbird) is incorrect.

Length: 3.5 to 4.5 inches, sexes similar, resident. Green with blue-black wings and upper tail.

Habitat: Semi-open areas.

Range: Nicaragua to western Venezuela.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 5.*



BANDED WOODPECKER, *Picus mineaceus* Picidae

Malaysia, 2013, not yet cataloged, 60s

Length: 10 inches, sexes similar, resident. Reddish-brown above and brown-barred pale rufous below, with a blackish tail and yellow rump.

Habitat: Forests, gardens and mangroves.

Range: Peninsular Thailand to Borneo and Java.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 7.*



LESSER YELLOWNAPE, *Picus chlorolophus* Picidae

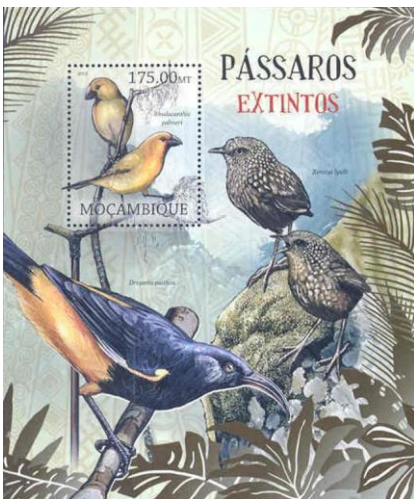
Malaysia, 2013, not yet cataloged, 1r

Length: 10 to 11 inches, resident. The male (shown on the stamp) is green with a green-barred whitish belly, yellow nape and red malar stripes and crown border; the female lacks the malar stripes.

Habitat: Forest, scrub and gardens.

Range: India to Sri Lanka, Vietnam, Hainan, and Sumatra.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 7.*



STEPHENS ISLAND WREN, *Xenicus lyalli* Acanthisittidae

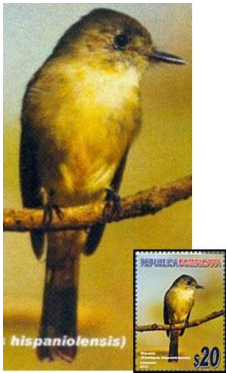
Mozambique, 2012, not yet cataloged, 175m (MR margin)

Length: 3.75 inches, sexes similar, resident. Speckled brown, paler below with a dark eye stripe.

Habitat: Woodland.

Range: Stephens Island, New Zealand'

Reference: Day, D. *Vanished Species.*



HISPANIOLAN PEWEE, *Contopus hispaniolensis* Tyrannidae
Dominican Republic, 2012, not yet cataloged, 20p

Length: 6 inches, sexes like, resident. Grayish-olive above and gray and yellowish-buff below with a gray throat.

Habitat: Woodland and forest edges.

Range: Hispaniola.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 9.*



RUFOUS-VENTED PARADISE-FLYCATCHER, *Terpsiphone rufocinerea*
Monarchidae
Guinea, 2012, not yet cataloged, 5000fr

Length: 7 inches, sexes similar but the female has a shorter tail, resident. Blue-black with orange-rufous back, wings, vent, and tail.

Habitat: Forest.

Range: Southwestern Cameroon to northern Angola.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 11.*



HISPANIOLAN PALM CROW, *Corvus palmarum palmarum* Corvidae
Dominican Republic, 2012, not yet cataloged, 20p

Length: 16 inches, sexes alike, resident. Black with a short, stout, sharp-pointed bill and well developed nasal bristles.

Habitat: Forest and brush.

Range: Hispaniola.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 14.*



ORIENTAL SKYLARK, *Alauda galbula* Alaudidae
Taiwan, 2012, not yet cataloged, \$70 [Ed. note: Printed on silk]

Length: 6 to 7 inches, sexes alike, migratory. Black-streaked rufous-buff above and light rufous-buff below with a streaked breast.

Habitat: Open habitats with short vegetation.

Range: Breeds from southern Kazakhstan to Sri Lanka, Thailand, and the Philippines; winters in the southern part of its range.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 9.*

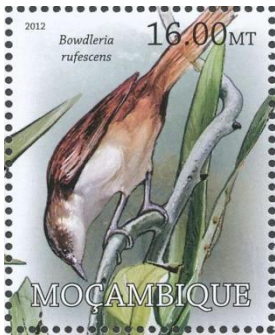


ARCTIC WARBLER, *Phylloscopus borealis* Phylloscopidae
Taiwan, 2012, not yet cataloged, \$70 [Ed. note: Printed on silk]

Length: 5 inches, sexes alike, migratory. Gray olive-green above and whitish below with a conspicuous yellowish supercilium and a single white wingbar. Habitat: Thickets and forest.

Range: Breeds in northern Eurasia; winters from Southeast Asia to the Lesser Sundas.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 11*.



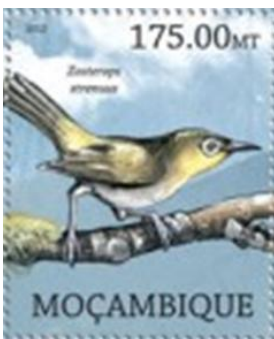
CHATHAM FERNBIRD, *Megalurus rufescens* Sylviidae
Mozambique, 2012, not yet cataloged, 16m

Length: 8 inches, sexes alike, resident. Brown above and white below with a diffuse white supercilium.

Habitat: Shrubs and grass.

Range: Formerly Chatham Island, New Zealand. Extinct since 1900.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 11*.



ROBUST WHITE-EYE, *Zosterops strenuus* Zosteropidae
Mozambique, 2012, not yet cataloged, 175m

Length: 3 inches, sexes alike, resident. Green above and white below with a yellow throat.

Habitat: Palm glades and wooded hillsides.

Range: Formerly Lord Howe Island. Extinct in 1928.

Reference: Day, D. *Vanished Species*.



BUGUN LIOCICHLA, *Liocichla bugunorum* Timaliidae
India, 2012, not yet cataloged, 25r

Length: 9 inches, resident. The male (shown on the stamp) is Grayish-olive with a black crown, yellow wing patches, lores and post-ocular spot; the female lacks the wing patch.

Habitat: Shrubby hillsides and ravines.

Range: Western Arunchal Pradesh, northeastern India.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 12*.



SLATY-BLUE FLYCATCHER, *Ficedula tricolor* Muscicapidae

Taiwan, 2012, not yet cataloged, \$70 [*Ed. note: Printed on silk*]

Length: 5 inches, migratory. The male (shown on the stamp) is dark blue above and pale bluish-black below with a white throat.

Habitat: Subalpine shrubbery.

Range: Breeds from northern Pakistan to central China, northern Thailand, and northern Vietnam; winters from northern Pakistan to northern Thailand and northern Vietnam.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 11*.



SIBERIAN BLUE ROBIN, *Larvivora cyane* Muscicapidae

Taiwan, 2012, not yet cataloged, \$70 [*Ed. note: Printed on silk*]

Length: 5 inches, migratory. The male (shown on the stamp) is slaty-blue above and white below; the female is brown above and white below with pale brown flanks.

Habitat: Breeds in deep taiga; winters in forests.

Range: Breeds from southern Siberia to Japan; winters from southeastern China to the Greater Sundas.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 10*.



WHITE-THROATED ROCK-THRUSH, *Monticola gularis* Turdidae

Taiwan, 2012, not yet cataloged, \$70 [*Ed. note: Printed on silk*]

Length: 7 inches, migratory. The male (shown on the stamp) is grayish brown above and chestnut-orange below with a blue crown, white wing patches, and a chestnut-orange rump; the female is gray-brown above and scalloped white below.

Habitat: Forest,

Range; Breeds from southeastern Russia to North Korea; winters in southeastern China and Southeast Asia.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 10*.



KITTLITZ'S THRUSH, *Zosterops lateralis* Turdidae
Mozambique, 2012, not yet cataloged, 92m

Length: 8 inches, sexes alike, resident. Brown above paler below with a streaked back and breast.

Habitat: Forest floor.

Range: Formerly Peel Island (Chichijima), Bonins, Extinct around 1828.

Reference: Day, D. *Vanished Species*.



KOSRAE STARLING, *Aplonis corvina* Sturnidae
Mozambique, 2012, not yet cataloged, 16m

Length: 8 to 10 inches, sexes alike, resident. Glossy black with a curved bill.

Habitat: Mountains.

Range: Formerly Kusaie, Caroline Islands, Extinct around 1827.

Reference: Day, D. *Vanished Species*.



MYSTERIOUS STARLING, *Aplonis mavornata* Sturnidae
Mozambique, 2012, not yet cataloged, 175m (lower bird)

Length: 8 inches, sexes alike, resident. All brown.

Habitat: Unknown.

Range: Formerly Raiatea Island (probably), Society Islands. Extinct in 1880.

Reference: duPont, J.E. *South Pacific Birds*.



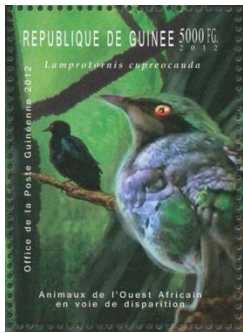
REUNION STARLING, *Fregilupus varius* Sturnidae
Mozambique, 2012, not yet cataloged, 16m

Length: 11 inches, sexes alike, resident. Whitish with a black back and tail, prominent crest and curved bill.

Habitat: Upland forests and swampy coastal fields.

Range: Formerly Reunion, Indian Ocean. Extinct around 1868.

Reference: Day, D. *Vanished Species*.



COPPER-TAILED GLOSSY- STARLING, *Lamprotornis cupreocauda* Sturnidae
Guinea, 2012, not yet cataloged, 5000fr

Length: 7 inches, sexes alike, resident. Turquoise blue with a purple sheen on the head and a glossy brown tail and rump.

Habitat: Forest and forest edges.

Range: Sierra Leone to Ghana.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 14*.



CHESTNUT-CHEEKED STARLING, *Sturnus philippensis* Sturnidae
Taiwan, 2012, not yet cataloged, \$70 [Ed. note: Printed on silk]

Length: 7 inches, migratory. The male (shown on the stamp) is violet above and gray below with a buffy head and brick-red cheeks and neck; the female is buffy-gray above and buffy-gray below and lacks the red patches.

Habitat: Breeds in woodlands; winters in open country.

Range: Breeds in Sakhalin and Japan; winters in the Ryukyus, Philippines, and northern Borneo.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 14*.



CITRINE WAGTAIL, *Motacilla citreola* Motacillidae
Bangladesh, 2013, not yet cataloged, 10t

Length: 7 to 8 inches, sexes similar but the female is duller, migratory. Yellow head and below with a gray to black back and tail and white outer tail and wing markings.

Habitat: Marshes and wet grasslands and thickets.

Range: Breeds in northern and central Eurasia; winters from southern Afghanistan to Thailand and southeastern China.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 9*.



KIOEA, *Chaetoptila angustipluma* Mohoidae
Mozambique, 2012, not yet cataloged, 16m

Length: 13 inches, sexes alike, resident, Dark with streaked underparts, black face, and curved bill.

Habitat: Forested mountain plateaus.

Range: Formerly Hawai'i. Extinct around 1900.

Reference: Day, D. *Vanished Species*.



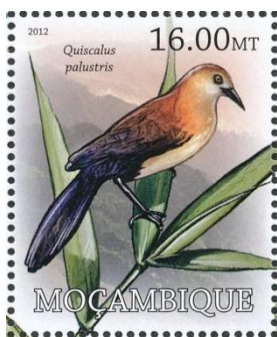
WESTERN CHAT-TANAGER, *Calyptophilus tertius* Thraupidae
Dominican Republic, 2012, not yet cataloged, 20p

Length: 8 inches, sexes alike, resident. Deep rufescent-brown above and white below with grayish-brown sides.

Habitat: Broadleaf forests and dense thickets.

Range: Hispaniola.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 16*.



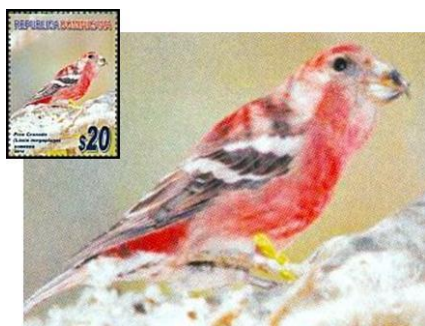
SLENDER-BILLED GRACKLE, *Quisqualis palustris* Icteridae
Mozambique, 2012, not yet cataloged, 16m

Length: 11 to 14 inches, resident. The male is all black; the female (shown on the stamp) is cinnamon-buff with dark brown wings belly and tail.

Habitat: Freshwater marshes.

Range: Formerly the Rio Lerma in central Mexico. Extinct in 1910.

Reference: Jaramillo, A. and P. Burke. *New World Blackbirds*.



HISPANIOLAN CROSSBILL, *Loxia megalaga* Fringillidae
Dominican Republic, 2012, not yet cataloged, 20p

Length: 6 inches, resident. The male (shown on the stamp) is red with black wings with two white wingbars; the female is green with black wings with two white wingbars.

Habitat: Montane pine forests.

Range: Central Hispaniola.

Reference: del Hoyo, J., A. Elliott, and J. Sargatal, Eds. *Handbook of the Birds of the World, Volume 15*.



GREATER AMAKIHI, *Hemignathus sagittirostris* Fringillidae
Mozambique, 2012, not yet cataloged, 16m

Length: 7.5 inches, sexes alike, resident. Olive-green above and yellowish green below with a yellow forehead.

Habitat: Brush to dense mountain forests.

Range: Formerly the Hawaiian Islands. Extinct in 1901.

Reference: Day, D. *Vanished Species*.



GREATER KOA FINCH, *Rhodacanthis palmeri* Fringillidae
Mozambique, 2012, not yet cataloged, 175m

Length: 8.5 inches, sexes alike, resident. Red-orange head, yellow-orange below, and a yellow-green back.

Habitat: Koa forests.

Range: Formerly the Hawaiian Islands. Extinct in 1896.

Reference: Day, D. *Vanished Species*.



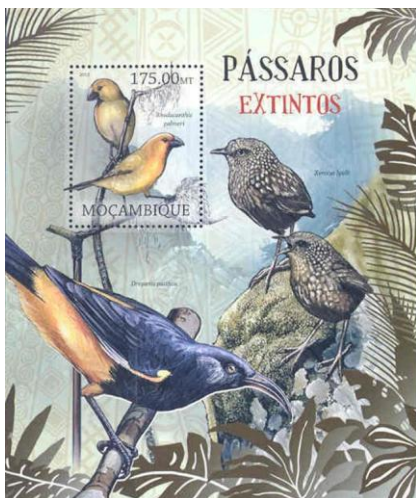
'ULA-'AI-HAWANE, *Ciridops anna* Drepanididae
Mozambique, 2012, not yet cataloged, 92m

Length: 4.3 inches, sexes alike, resident. Red with silvery gray head, upper back, and throat and black breast, wings, and tail.

Habitat: Palm trees.

Range: Formerly Hawai'i. Extinct 1937.

Reference: Day, D. *Vanished Species*.



HAWAI'I MAMO, *Drepanis pacifica* Drepanididae
Mozambique, 2012 not yet cataloged, 175m (LL margin)

Length: 9 inches, sexes similar, resident. Black with an orange-yellow base of the tail, shoulders, and thighs.

Habitat: Ohia forest.

Range: Formerly Hawai'i. Extinct 1898.

Reference: Day, D. *Vanished Species*.



KONA GROSBEAK, *Chloridops kona* Drepanididae
Mozambique, 2012, not yet cataloged, 16m

Length: 6 inches, sexes alike, resident. Green with a grayish beak.
Habitat: Naio forest.
Range: Formerly Hawai'i. Extinct 1963.
Reference: Day, D. *Vanished Species*.



LESSER KOA FINCH, *Rhodacanthis flaviceps* Drepanididae
Mozambique, 2012, not yet cataloged, 16m

Length: 5 inches, resident. The male (shown on the stamp) is green above and yellow below with a yellow head; the female is all greenish.
Habitat: Koa forest.
Range: Formerly Hawai'i. Extinct around 1891.
Reference: Day, D. *Vanished Species*.

ATA OFFERS FREE CHECKLIST AS MEMBERSHIP INCENTIVE

The American Topical Association is expanding its membership incentives by offering a free topical checklist of choice to all new members. Prior members who reinstate for a minimum of two years are also eligible for the offer. ATA is the largest affiliate of the American Philatelic Society, and its membership has been growing as thematic stamps become more popular and more member services are offered. This free checklist offer is expected to grow the organization even more.

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The new checklist ATA membership incentive will be offered until June 30 of this year. An earlier membership offer of two free handbooks is also still in effect. Detailed information about the free handbooks is contained in the ATA membership application: <http://americantopicalassn.org/pdf/membapp.pdf>

ATA is expanding its membership services this year with other new benefits: Availability of the digital Topical Time journal (a searchable archive), an internet sales service, and an expanded "Because You Belong" membership area on the ATA website. Digital memberships in ATA should also be available later this year.

The ATA is the world's largest organization of thematic stamp collectors. Collectors who are not current members owe it to themselves to join ATA now and take advantage of the free checklist offer!

Contact Vera Felts, americantopical@msn.com, 618-985-5100, for further information.

BIOLOGY UNIT JOURNAL INDEX**Jack R. Congrove, BU1424**

I am currently editing an index for Volumes 1 through 61 of the Biology Unit journal for publication later this year. The first publication was a notice to members from Homer Jones dated 22 May 1951, listing seven members. On 13 June 1951, Jones published a second newsletter titled *Leaves and Petals: Newsheet of the Biological Unit of the American Topical Association*, to update the unit members. The next edition on 15 July 1951 was titled *Philatelic Leaves and Petals*, and this monthly newsletter continued until 15 November 1951, when the name changed again to *Biological Tid-Bits*, in order to encompass the entire biological spectrum.

In August 1956, the name of the newsletter was shortened to *Biology Tid-Bits*. In 1960, the Biology Unit changed the name of the journal to *Bio-Philately*, in order to reflect the philatelic aspect of the publication. In 1986, the name changed again to its current *Biophilately*. As I have perused the articles in the various editions, I have been impressed by the variety of our topic.

In addition to cataloging the titles and subject of the articles, I have been attempting to also credit the authors. It is interesting to note that although our study unit has hundreds of members, fewer than ten at any given time seem to contribute any articles. Surely our other members have interesting stories or views they could share with the community.

Another thing that affected me as I read these past articles was the connection I felt to the authors. When through the years, as members passed on and In Memoriam notices appeared in the journal, I felt as if I had experienced a personal loss myself because of these connections made through the articles these authors had written and I had read. This was all the more interesting since I had never actually met any of these people in person.

Regarding this project, it appears that our library has several gaps in its holdings of early issues. I hope there are some members who can help in this area by loaning copies of editions that are missing. I have listed the volumes and editions that I need below. If you have one (or more) of these, and can let me borrow it, please contact me by e-mail or letter at the addresses on the inside cover.

Vol. 2, No. 9 (February 1953)

Vol. 3, (all 12 monthly editions) (May 1953–April 1954)

Vol. 4, Nos. 1 through 6 (May–December 1954)

Vol. 5, (all 12 monthly editions) July 1955–June 1956

Vol. 6, (all six bi-monthly editions) July 1956–June 1957

Vol. 7, (all six bi-monthly editions) July 1957–June 1958

Vol. 8, (all six bi-monthly editions) July 1958–July 1959



MARINE INVERTEBRATES

Editor

Ian Hunter, BU1619



Scott#	Denom	Binomial Name/Common Name	Family/Subfamily	Code
UNITED NATIONS (Vienna) 2012 June 1 (Rio + 20 Conference)				
515	70c	Corals, Starfish, Fish, and Whale		C
ANTIGUA 2012 December 3 (Marine Life)				
3200c	\$1.25	Moon Jellyfish, <i>Aurelia aurita</i>	Ulmaridae	A*
3200d	\$1.25	Moon Jellyfish, <i>Aurelia aurita</i>	Ulmaridae	A*
3200h	\$1.25	Forbes Sea Star, <i>Asterias forbesi</i>	Asteriidae	A*
3200i	\$1.25	Fan Coral, <i>Melithaea ochracea</i>	Melithaeidae	A*
3200j	\$1.25	Fan Coral, <i>Melithaea ochracea</i>	Melithaeidae	A*
3200k	\$1.25	Sea Anemone		A*
3200l	\$1.25	Sea Anemone		A*
AUSTRALIA 2012 September 18 (Road Trips)				
3763	60c	Corals, SCUBA mask, Volkswagen Bus on road trip to Great Barrier Reef		B
3766a	60c	SS of five stamps including Sc#3763		B
3767	60c	Corals, SCUBA mask, Volkswagen Bus on road trip to Great Barrier Reef (bklt stamp)		B
3769a	60c	Bklt pane of ten stamps including Sc#3767		B
BRAZIL 2011 June 5 (Marine Life)				
3171a	2.70r	Mauve Stinger, <i>Pelagia</i> sp. White Spotted Jellyfish, <i>Phyllorhiza punctate</i>	Pelagiidae Mastigiidae	A* A*
3171b	2.70r	Caribbean Reef Squid, <i>Sepioteuthis sepioidea</i>	Loliginudae	A*
3171c	2.70r	An Octopus, <i>Octopus insularis</i>	Octopodidae	A*
3171d	2.70r	Red Cushion Sea Star, <i>Oreaster reticularis</i>	Oreasteridae	A*
BURUNDI 2011 December 1 (Fish and Marine Life)				
895	3000fr	Ghost Crab, <i>Ocypode quadrata</i>	Ocypodidae	A
2012 August 31 (Destruction of the Antarctic Ozone Layer)				
1113c	3000fr	Giant Antarctic Octopus, <i>Megaleledone setebos</i>	Octopodidae	A
CAYMAN ISLANDS 2012 October 9 (Marine Life)				
1108	75c	Common Sea Fan, <i>Gorgonia ventalina</i> Yellow Tube Sponge, <i>Aplysina fistularis</i>	Anthothelidae Aplysinidae	A* A*
1109	80c	Upside-Down Jellyfish, <i>Cassiopea xamachana</i>	Cassiopeidae	A*
1112	\$1.60	Caribbean Spiny Lobster, <i>Panulirus argus</i>	Palinuridae	A*
1113	\$2	Giant Barrel Sponge, <i>Xestospongia muta</i>	Petrosiidae	A*
1117	\$20	West Indian Spider Crab, <i>Mithrax spinosissimus</i>	Majidae	A*

CHRISTMAS ISLAND		2012 October 31 (Christmas)		
497	55c	Red Crabs and Santa Claus		B
498	\$1.60	Red Crabs and Santa Claus		B
NL		SS of two stamps including Sc#497–498		B
499	55c	Red Crabs and Santa Claus (bklt stamp)		B
500	\$1.60	Red Crabs and Santa Claus (bklt stamp)		B
499a		Red Crabs and Santa Claus (bklt pane of 10×Sc #499)		B
500a		Red Crabs and Santa Claus (bklt pane of 5×Sc #500)		B
CUBA		2011 June 6 (Flora and Fauna)		
5209	85c	Land Snail, <i>Liguus fasciatus</i>	Orthalicidae	A*
		2011 October 18 (Corals and Fish)		
5249	10c	Cuban Solitary Coral, <i>Scolymia cubensis</i>	Mussidae	A
5250	15c	Large Flower Coral, <i>Mussa angulosa</i>	Mussidae	A
5251	20c	Rose Coral, <i>Manicina areolata</i>	Faviidae	A
5252	30c	Ridged cactus Coral, <i>Mycetophyllia lamarckiana</i>	Mussidae	A
5253	50c	Fused Staghorn Coral, <i>Acropora prolifera</i>	Acroporidae	A
5254	65c	Sun Coral, <i>Tubastrea coccinea</i>	Dendrophylliidae	A
5255	1p	Rose Lace Coral, <i>Stylaster roseus</i>	Stylasteridae	A
DOMINICAN REPUBLIC		2012 February 8 (Religious Order)		
1516	33p	Scallop, <i>Pecten</i> sp.	Pectinidae	B
JAPAN		2012 June 20 (Ogaswara Islands UNESCO World Heritage Site)		
3442d	80¥	Snail on leaf		A*
3442f	80¥	Semi-fossilized Shells		A*
		2012 July 3 (Season's Memories in My Heart)		
3448i	80¥	Boat on shore, children looking at Jellyfish		B
		2012 August 23 (Endangered Species)		
3467	80¥	Horseshoe Crab, <i>Tachypleus tridentatus</i>	Limulidae	A*
KOREA (North)		2006 (Surcharges)		
4565	12w on 50ch	Veined Rapa Whelk, <i>Rapana venosa</i>	Muricidae	A
4578	128w on 5ch	Bladder Moon Shell, <i>Polinices didyma</i>	Naticidae	A
LIBERIA		2012 February 22 (Pope Benedict XVI, 85th Birthday)		
2797		Scallop on Coat of Arms on edge of souvenir sheet of three stamps		D
		2012 March 13 (Premiere of The Three Stooges Movie)		
2803f	\$75	Lobster with Sasso as Curly		B
LUXEMBOURG		2012 September 25 (Outdoor Activities)		
1338	85c	Sponges, Corals, Fish, and SCUBA diver		B
NIUE		2012 September 5 (Worldwide Fund for Nature)		
878	\$1.20	Giant Sea Fan, <i>Annella mollis</i>	Subergorgiidae	A*
879	\$1.40	Giant Sea Fan, <i>Annella mollis</i>	Subergorgiidae	A*
880	\$1.70	Giant Sea Fan, <i>Annella mollis</i>	Subergorgiidae	A*
881	\$2.00	Giant Sea Fan, <i>Annella mollis</i>	Subergorgiidae	A*
881a		Souvenir sheet of four stamps including Sc#878–881		A*

ROMANIA		2012 January 19 (Flowers)			
5329	2 1	Crayfish, <i>Astacus astacus</i>		Astacidae	B*
ST. PIERRE & MIQUELON		2012 March 24 (Marine Life)			
950a	60c	Northern Sea Star, <i>Leptasterias polaris</i>		Asteriidae	A*
950b	60c	Northern Red Anemone, <i>Urticina felina</i>		Actiniidae	A*
950c	60c	Acadian Hermit Crab, <i>Pagurus acadianus</i>		Paguridae	A*
950d	60c	Lion's Mane Jellyfish, <i>Cyanea capillata</i>		Cyaneidae	A*
SINGAPORE		2011 June 3 (Oriental Small-Clawed Otter)			
1498b	50c	Crab on log with otter			B
SOUTH GEORGIA		2012 November 9 (Marine Protected Area)			
463	£1	Squid			A*
		Antarctic Krill, <i>Euphausia superba</i>		Euphausiidae	B*
464	£1.20	Sponge			A*
		Starfish			B*
VANUATU		2011 September 28 (Beaches)			
1014	140v	Shells as outline on beach			B

ANIMALS; DOGS & CATS; HORSES; INSECTS; BUGS
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ISRAEL POST NEW ISSUES

On 2 April 2013, Israel Post plans some new issues that have Biological themes. First is a set of eight ATM labels featuring a Coral Peony, *Paeonia mascula*. The labels will measure 58mm wide by 27mm high. The designer is Renat Abudraham Dadon. Printing is by Tadbik using the Flexo Digital method. The table below shows the eight denominations and postal usages.

Postal Usage	Postal Rate (NIS)
Inland letter up to 50g	2.00
Inland letter 51–200 g	3.00
Inland letter 201–350 g	4.50
Airmail group 1 up to 100g (USA)	6.20
Airmail group 2 up to 100g (mainly Europe)	4.20
Airmail group 3 up to 100g	5.00
Airmail group 4 up to 100g	6.10
Surface Mail to Europe up to 100g	3.50



On the same date, Israel Post plans to issue a set of three stamps showing four different vulture species under the title, “Taking Vultures Under Our Wing.” The species depicted are the Bearded Vulture (*Gypaetus barbatus*), Lappet-faced Vulture or Nubian Vulture (*Torgos tracheliotus*), Egyptian Vulture (*Neophron percnopterus*), and Griffon Vulture (*Gyps fulvus*). The bird on the stamp showing the Nubian Vulture is *T. t. negevensis*, the larger subspecies.

Each stamp will have a NIS 3.00 denomination and measure 40mm wide by 30mm high. The designers are Zvika Roitman and Tuvia Kurtz. Printing is by Cartor Security Printing using the offset method with plate numbers 905, 906, and 907 in sheets of eight stamps with four tabs. Israel Post will also offer a set of three maximum cards containing designs similar to each of the stamps.





ENTOMOLOGY

Editor

Donald Wright, Jr., BU243



New Listings

Scott#	Denom	Common Name/Scientific Name	Family/Subfamily
AUSTRALIA 2012 June 18 (World Stamp Exhibition, Indonesia)			
3535a		Sheet of Baby Animals type of 2011	
AUSTRIA 2012 October 6			
2403a-b	62/70c	"ANTS" (painting by Peter Kogler)	Formicidae
BELGIUM 2012 October 29			
2605	1st	Lesser Purple Emperor, <i>Apatura ilia</i> Denis & Schiffermüller	NYM, Apaturinae
BOSNIA & HERZEGOVINA 2012 May 29 (Europa)			
686c	2.50m	Margin: BUTTERFLY	Lepidoptera
BULGARIA 2012 June 14			
4605a	65st	?Colias sp.	PIE, Coliadinae
4605b	65st	?Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae
4605c	1L	Seven-Spotted Ladybird, <i>Coccinella septempunctata</i> L.	COC, Coccinellinae
4605d	1L	BEETLE	Coleoptera
BURUNDI 2012 August 31 (Previously under Stamperija, now Scott listed)			
1125a	1070fr	Banded Peacock, <i>Papilio palinurus</i> Fabr.	PAP, Papilioninae
1125b	1070fr	Ceylon Tree Nymph, <i>Idea iasonia</i> Westwood	NYM, Danainae
1125c	3000fr	Hahnel's Amazon Swallowtail, <i>Parides hahneli</i> Staudinger	PAP, Papilioninae
1125d	3000fr	Themis Forester, <i>Euphaedra themis</i> Hübner	NYM, Limenitidinae
2012 August 31 (Deforestation)			
1131	7500fr	Monarch, <i>Danaus plexippus</i> L. ♀	NYM, Danainae
2012 August 31			
1144	7500fr	Goldstreifiger, <i>Buprestis splendens</i> Fabr. Also in UL & ML margin. Top margin: <i>Enallagma</i> sp.	BUP, Buprestinae COE, Ischnurinae
1145	7500fr	Eluina Eighty-Eight, <i>Diaethria eluina</i> Hewitson	NYM, Biblidinae
	Margin UL:	White-Tipped Baron, <i>Euthalia merta</i> Moore	NYM, Limenitidinae
	LL:	Gaudy Commodore, <i>Precis octavia</i> Cramer	NYM, Nymphalinae
	MR:	<i>Drupadia estella</i> Hewitson	LYC, Theclinae
CROATIA 2012 September 18 (WWF)			
848a-d	4×4.60k	Croatian Hawkmoth, <i>Hemaris croatica</i> Esper	SPH, Macroglossinae
CUBA 2012 May 22			
	5c, 10c, 15c, 35c, 40c, 65c, 75c, 85c	U/I sp.	Lepidoptera
CURACAO 2012 June 18 (Correction) (World Stamp Exhibition)			
76	200c	2 Stylized BUTTERFLIES	Nymphalidae

ECUADOR**2012 August 28**

2070a	50c	<i>Getta baetifica</i> Druce	NOT, Dioptrinae
2070b	50c	<i>Sematura diana</i> Guenée	Sematuridae, Sematurinae
2070c	50c	<i>Xylophanes pyrrius</i> Rothschild & Jordan	SPH, Macroglossinae
2070d	50c	<i>Leucanella contempta</i> Lemaire	SAT, Hemileucinae

FINLAND**2013 January 21** (Valentine's Day)

1st	Lizard with curly tail, BUTTERFLY, candy	Lepidoptera
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2013 May 6 (Finnish Oddities)

1st	Anthill sitting contest	Formicidae
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It is said that hundreds compete yearly to see who can sit the longest time on nests of some 40,000 ants. It is claimed to be an annual health ritual that keeps all of one's senses alive.

GREAT BRITAIN**2013 February 20** (Pond life)

various	Emperor Dragonfly, <i>Anax imperator</i> Leach	AES, Aeshninae
various	Lesser Silver Water Beetle., <i>Hydrochara caraboides</i> L.	HYD, Hydrophilinae

These are called Post and Go computer printed labels that enable individuals to print whatever value might be needed to mail an item.

GREAT BRITAIN (Isle of Man)**2012 August 8**

1519	38p	<i>Colletes succinctus</i> L., (#1513 in Bklt of 10)	Colletidae, Colletinae
1520	41p	<i>Epeolus variegatus</i> L., (#1514 in Bklt of 10)	API, Nomadinae

HONG KONG**2012 January 14** (Year of the Dragon)

\$50	(no insect) SS on 100% Italian silk from <i>Bombyx mori</i> L.	Bombycidae
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KENYA**2011 November 16** (Correction & new data)

a&d	75sh	FIG WASPS	Agonidae
		In Kenya, there are nine species of Fig Wasps in three genera	
b	75sh	Yellow Rain Tree Bug, <i>Ptyelus flavescens</i> Fabr.	Aphrophoridae, Aphrophorinae
q	75sh	<i>Plagiotriptus hippiscus</i> Gerstaecker	Thericleidae, Plagiotriptinae
u	75sh	<i>Dictyophara</i> sp.	Dictyopharidae, Dictyopharinae
x	75sh	<i>Megastigmus</i> sp.	Torymidae, Megastigminae

MACAO**2012 June 10** (80th Anniv. Hong Kong Middle School)

1369d	4pa	INSECT with teacher & student
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MALAWI**2012** (Tsetse Eradication Campaign)

a-d	65-115k	Tsetse, <i>Glossina morsitans</i> Westwood	Glossinidae
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MALAYSIA**2010 May 10** (New data)

1293	30s	<i>Pteroptyx bearni</i> E. Cordier	LAM, Luciolinae
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MEXICO**2012 March 21** (Correction)

2775	13.50p	Monarch, <i>Danaus plexippus</i> L.	NYM, Danainae
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ROMANIA**2012 July 6** (11th Wetlands Conference)

5368	1L	DRAGONFLY, in bird's beak	Libellulidae
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ST. VINCENT**2012 September 5**

a	\$3.50	Monarch, <i>Danaus plexippus</i> L.	NYM, Danainae
b	\$3.50	Mexican Fritillary, <i>Euptoieta hegesia</i> Cramer	NYM, Heliconiinae
c	\$3.50	Tropical Snout, <i>Libytheana carinenta</i> Cramer	NYM, Libytheinae
d	\$3.50	Tropical Milkweed Butterfly, <i>Lycorea halia</i> Hübner	NYM, Danainae
	\$9	Mangrove Skipper, <i>Phocides pigmalion</i> Cramer,	HES, Pyrginae

ST VINCENT-GRENADINES (Bequia)**2012 September 5**

a	\$3.50	Magnificent Skipper, <i>Phareas coeleste</i> Westwood,	HES, Pyrginae
b	\$3.50	Bloody Spot, <i>Phocides polybius lilea</i> Reakirt	HES, Pyrginae
c	\$3.50	Mangrove Skipper, <i>Phocides pigmalion</i> Cramer	HES, Pyrginae
d	\$3.50	Gaudy Skipper, <i>Tarsoctenus corytus</i> Cramer	HES, Pyrginae
	\$9	Beautiful Beamer, <i>Phocides belus</i> Godman & Salvin	HES, Pyrginae

SIERRA LEONE**2012 (Bees of Africa)**

a	5000L	African Honeybee, <i>Apis mellifera scutellata</i> Lepeletier	API, Apinae
b	5000L	Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae
c	5000L	<i>Megachile</i> sp.	API, Megachilinae
d	5000L	Maranga Bee, <i>Meliponula bocandei</i> Spinola	API, Apinae
e	5000L	<i>Hypotrigona gribodoi</i> Magretti	API, Apinae

SINT MAARTEN**2011 October 6 (Correction)**

9	(204c)	Malay Lacewing, <i>Cethosia hypsea</i> Doubleday (mislabelled: <i>Agraulis vanilla</i>)	NYM, Heliconiinae
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2012 February 29 (Correction)

	22c	Adonis Blue, <i>Polyommatus bellargus</i> Rottemburg	LYC, Polyommatinae
	75c	Adonis Blue, <i>Polyommatus bellargus</i> Rottemburg	LYC, Polyommatinae

SLOVAKIA**2012 October 12 (Flowers of Low Tatras Park)**

646	2×70c	Sheet of 2+23 labels (no insects) Upper part L label: Peacock Butterfly, <i>Nymphalis io</i> L. Lower part L label: Red Admiral, <i>Vanessa atalanta</i> L. Near UR margin: Alpine Longhorn Beetle, <i>Rosalia alpina</i> L. Far UR margin: Longhorn Grasshopper	NYM, Nymphalinae NYM, Nymphalinae CER, Cerambycinae Tettigoniidae
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TURKISH REP. NORTHERN CYPRUS**2012 May 8**

a	80k	Painted Lady, <i>Vanessa cardui</i> L.	NYM, Nymphalinae
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TUVALU**2012 September 5**

a	\$1.25	Asian Ladybeetle, <i>Harmonia axyridis</i> Pallas	COC, Epilachninae
b	\$1.25	Orange Blister Beetle, <i>Mylabris pustulata</i> Thunberg	MEL, Meloinae
c	\$1.25	<i>Acilius sulcatus</i> L.	DYT, Dytiscinae
d	\$1.25	Wasp Beetle, <i>Clytus arietis</i> L.	CER, Cerambycinae
	\$3	Common Eastern Firefly, <i>Photinus pyralis</i> L.	LAM, Lampyridae

URUGUAY**2012 August 31 (Animals)**

c	12p	Yellow Manganga, <i>Xylocopa augusti</i> Lepeletier	API, Xylocopinae
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UNITED NATIONS (Geneva)**2012 June 1 (UN Conference Rio+20)**

553	1.40fr	2 tiny BUTTERFLIES, plant, flowers, wheat, buildings	Lepidoptera
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UNITED NATIONS (Vienna) **2012 June 1** (UN Conference Rio+20)
515 70c 2 tiny BUTTERFLIES, plant, flowers, wheat, buildings Lepidoptera

VANUATU **2012 May 2** (Birds)
1036a 10-1000v No insect on stamps, INSECT in sheet margin

The following are printed and sold by Stamperija Ltd., and are not listed by Scott Catalogues:

[*Editor's Note: Stamperija Ltd., a firm in Lithuania, produced these issues for several African governments. Although reported to be available in the post offices of the country named, they are not listed by Scott. The Michel catalog lists some of them.*]

BURUNDI **2012 December 21** (Stamperija)

a	1180fr	Calypso Caper White, <i>Belenois calypso</i> Drury	PIE, Pierinae
b	1190fr	Angolan White Lady, <i>Graphium angolanus</i> Goeze,	PAP, Papilioninae
c	3000fr	Acraea Swallowtail, <i>Graphium ridleyanus</i> White	PAP, Papilioninae
d	3000fr	Mocker Swallowtail, <i>Papilio dardanus antinorii</i> Oberthür	PAP, Papilioninae
	7500fr	Mocker Swallowtail, <i>Papilio dardanus cenea</i> Stoll	PAP, Papilioninae
	Margin UR:	Mocker Swallowtail, <i>Papilio dardanus antinorii</i> Oberthür	PAP, Papilioninae
	LR:	African Migrant, <i>Catopsilia florella</i> Fabr. (larva)	PIE, Coliadinae

GUINEA-BISSAU **2012 May 25** (Bees) (Stamperija)

a	650fr	Green ?Cuckoo Bee	API, Xylocopinae
b	650fr	Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae
c	650fr	European Hornet, <i>Vespa crabro</i> L.	VES, Vespinae
d	650fr	WASP	Vespidae
	Margin:	Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae
	2500fr	Western Honeybee, <i>Apis mellifera</i> L. (also in margin)	API, Apinae

2012 May 25 (Red Cross/Malaria Eradication) (Stamperija)

a–d	4x650fr	<i>Anopheles gambiae</i> Giles	CUL, Anophelinae
	3100fr	(child) Margin: <i>Anopheles gambiae</i> Giles	CUL, Anophelinae

2012 May 25 (Leopold Sedar Senghor) (Stamperija)

a	750fr	(L) Common Morpho, <i>Morpho cypris</i> Westwood	NYM, Morphinae
		(R) <i>Chorinea faunus</i> Fabr.	Riodinidae
b	750fr	Regal Blue, <i>Evenus regalis</i> Cramer	LYC, Theclinae
c	750fr	Gold Drop Helicopis, <i>Helicopis cupido</i> L.	Riodinidae
d	750fr	Sara's Orange Tip, <i>Anthocharis sara</i> Lucas	PIE, Pierinae
	Margin UR:	Giant Hairstreak, <i>Pseudolycaena marsyas</i> L.	LYC, Theclinae
	2900fr	<i>Delias philyra</i> Godart	PIE, Pierinae
	Margin UR:	<i>Troides hypolitus</i> Cramer	PAP, Papilioninae
	LR:	D'Urville's Birdwing, <i>Troides priamus urvillianus</i> Guérin-Méneville	PAP, Papilioninae



PALEONTOLOGY

Editor

Dr. Hans-Peter Schultze



Scott# Denom Common Name/Scientific Name Order: Family

FOSSIL MAN

CROATIA

2012 November 7 (Museum of the Krapina Neanderthal Man)

855	1.60k	Display with Neanderthal women & men, skeleton of dinosaur	Primates: Hominidae
856	3.10k	Display with Neanderthal child and people working	Primates: Hominidae

FOSSIL MAMMALS

GUYANA

2012 October 23 (Evolution of dogs)

Two sheets of five and two SS. These are all extant canids as examples for domestication thousand of years ago and evolution of recent races.

\$225	Gray wolf, <i>Canis lupus</i>	Carnivora: Canidae
\$225	Canaan dog	Carnivora: Canidae
\$225	Maltese	Carnivora: Canidae
\$225	Greyhound	Carnivora: Canidae
\$225	Golden retriever	Carnivora: Canidae
\$250	Coyote, <i>Canis latrans</i>	Carnivora: Canidae
\$250	Alaskan husky	Carnivora: Canidae
\$250	Red fox, <i>Vulpes vulpes</i>	Carnivora: Canidae
\$250	Yorkshire terrier	Carnivora: Canidae
SS \$700	Dalmatian	Carnivora: Canidae
SS \$700	Bullmastiff	Carnivora: Canidae

KYRGYZSTAN

2012 (Prehistoric animals)

52s	Mammoth	Proboscidea: Elephantidae
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MOZAMBIQUE

2012 April 30 (Extinct animals from the Americas)

Sheet of six stamps and SS.

16m	<i>Macrauchenia patagonia</i>	Litopterna: Macrauchiidae
16m	<i>Mammuthus columbi</i>	Proboscidea: Elephantidae
66m	<i>Cuvieronius hyodon</i>	Proboscidea: Gomphotheriidae
66m	<i>Canis dirus</i>	Carnivora: Canidae
66m	<i>Dasyops bellus</i>	Cingulata: Dasyopodidae
SS 175m	Buffalo and Dinosaur	Artiodactyla: Bovidae

MOZAMBIQUE (continued)**2012 April 30** (Extinct animals from Asia)

Sheet of eight stamps and SS.

16m	<i>Panthera tigris balica</i>	Carnivora: Felidae
16m	<i>Neofelis nebulosa brachyur</i>	Carnivora: Felidae
16m	<i>Gazella arabica</i>	Artiodactyla: Bovidae
16m	<i>Megatapirus augustus</i>	Perissodactyla: Tapiridae
16m	<i>Canis lupus hodophilax</i>	Carnivora: Canidae
16m	<i>Cervus schomburgki</i>	Artiodactyla: Cervidae
92m	<i>Dicerorhinus sumatrensis lasiotis</i>	Perissodactyla: Rhinocerotidae
92m	<i>Panthera tigris virgata</i>	Carnivora: Felidae
SS 175m	<i>Panthera tigris sondaica</i>	Carnivora: Felidae
	<i>Megaloceros giganteus</i>	Artiodactyla: Cervidae

FOSSIL REPTILES**BURUNDI****2012 August 31** (Dinosaurs)

1128a	1070fr	<i>Pachyrhinosaurus</i>	Ornithischia: Ceratopsidae
1128b	1070fr	<i>Tropeognathus</i>	Pterosauria: Criorhynchidae
1128c	3000fr	<i>Lystrosaurus</i>	Synapsida: Lystrasauridae
1128d	3000fr	<i>Arrhinoceratops</i>	Ornithischia: Ceratopsidae
1148	75000fr	<i>Compsognathus</i>	Saurischia: Theropoda (inc. sed.)

KOREA (South)**2012 August 8** (The Age of Dinosaurs, Part 3)

360w	<i>Pachycephalosaurus</i>	Ornithischia: Pachycephalosauridae
360w	<i>Tyrannosaurus</i>	Saurischia: Tyrannosauridae
360w	<i>Oviraptor</i>	Saurischia: Oviraptoridae
360w	<i>Protoceratops</i>	Ornithischia: Protoceratopsidae

KYRGYZSTAN**2012** (Prehistoric animals)

23s	<i>Kyrgyzsaurus</i>	Protosauria: Drepanosauridae
40s	<i>Longisquama</i>	Archosauromorpha: Longisquamidae

MOZAMBIQUE**2012** (Extinct reptiles)

Sheet of four stamps and SS.

66m	<i>Desmotosuchus</i>	Proterosuchia: Erythrosuchidae
66m	<i>Scaphonyx</i>	Pelycosauria: Sphenacodontidae
66m	<i>Erythrosuchus</i>	Therapsida: Lystosauridae
66m	<i>Dimetrodon</i>	Pelycosauria: Sphenacodontidae
SS 175m	<i>Lystrosaurus</i>	
	<i>Dimetrodon</i>	
	<i>Eoraptor</i>	

SOLOMON ISLANDS**2012 June 5** (Dinosaurs)

\$9	Dinosaur
\$9	Dinosaur
\$9	Dinosaur
\$9	Dinosaur
SS \$27	Dinosaur

FOSSIL BIRDS

MOZAMBIQUE	2012 April 30 (Papagaios extintos)	
a	66m <i>Cyanoramphus tibetanus</i> + <i>Psittacula wardi</i>	Psittaciformes: Psittacidae
b	66m <i>Ara tricolor</i> + <i>Psittacula exsul</i>	Psittaciformes: Psittacidae
c	66m <i>Psephotus pulcherrimus</i>	Psittaciformes: Psittacidae
d	66m Macarene parrot + <i>Nestor productus</i>	Psittaciformes: Psittacidae
	Sheet of 4×66m	
SS 175m	<i>Cyanoramphus zealandicus</i>	Psittaciformes: Psittacidae

FOSSIL AMPHIBIANS

MOZAMBIQUE	2012 April 30 (Extinct animals from the Americas)
Sheet of six stamps (see Fossil Mammals).	
16m	<i>Bufo periglenes</i>

FOSSIL FISHES

KYRGYZSTAN	2012 (Prehistoric animals)	
30s	Xenacanthidae	Elasmobranchii: Xenacanthiformes

BIOLOGY REFERENCE WEB SITES

This section contains a listing of web links to on-line references relating to biology topics on stamps and general philatelic information. We are providing this information to assist members in research and not to endorse the sites listed in any way. If readers know of or use other useful sites, please send the links to your editor and we will include them in future editions. New entries since the last publication are indicated with an asterisk (*).

STAMP ISSUES

Cyber Stamps. On-line postage stamp catalogue of worldwide topical issues

<http://www.cyberstamps.com>

Delcampe. Worldwide listings and illustrations of stamps for sale

<http://stamps.delcampe.net/page/category/cat,-1,language,E.html>

Neofila. Modern issues from Russia, Eastern Europe, and Baltic States

<http://www.neofila.com/>

Stamperija. Listings and illustrations of thematic issues from countries located in Africa, Asia, and Oceania produced by Stamperija, Ltd., under contract to several postal administrations

<http://www.stamperija.eu/index.php>

Stanley Gibbons. Searchable on-line stamp catalogue from Stanley Gibbons

<http://www.allworldstamps.com/>

Zillions of Stamps. Worldwide listings and illustrations of stamps for sale

<http://www.zillionsofstamps.com/>

GENERAL

***Fauna-Stamps.** Listings of stamps for sale (mainly new issues) on all sorts of biological themes including Cats, Dogs, Horses, Birds, Butterflies, Paleontology, Flora, and WWF animal stamps.

<http://www.fauna-stamps.com/>

Tree of Life Web Project. Worldwide collaborative effort to map the genome of every organism on earth and to establish their relationships to one another

<http://www.tolweb.org/tree>

Zip Code Zoo. Links to taxonomic identification for all areas of biology

<http://zipcodezoo.com/>

BOTANY

***Fungal Biodiversity Center.** Dutch site under the Royal Netherlands Academy of Science and Arts dealing with the taxonomy and evolution of fungi. Includes searchable taxonomic databases.

<http://www.cbs.knaw.nl/>

***International Association for Plant Taxonomy.** Links for the standard codes on taxonomy and nomenclature for algae, fungi, and plants.

<http://www.iapt-taxon.org/nomen/main.php>

ENTOMOLOGY:

Cercopoidea Organised On Line. Taxonomic database operated under the auspices of *Université Pierre-et-Marie-Curie* in Paris and dedicated to the insects Cercopoidea, which belong to the Hemiptera order.

<http://rameau.snv.jussieu.fr/cool/index.php>

FUNET. Finnish university share network site containing updated taxonomic listings for insects, especially Lepidoptera. It also has limited listings for mammals, birds, and plants.

<http://www.nic.funet.fi/pub/sci/bio/life/intro.html>

***International Odonata Research Institute.** Information about dragonflies and damselflies, including listings by geographical area, taxonomy, and links to related sites.

<http://www.iodonata.net/>

Natural History Museum. British site containing Lepidoptera generic names and type species listings

<http://www.nhm.ac.uk/research-curation/research/projects/butmoth/>

HERPETOLOGY:

***AmphibiaWeb**. Provides access to information on amphibian declines, conservation, natural history, and taxonomy. Includes an on-line database of species and links to many related sites.

<http://amphibiaweb.org/index.html>

***The Reptile Database**. Uetz, P. (ed.). Taxonomic database that provides basic information about all living reptile species, such as turtles, snakes, lizards, and crocodiles, as well as tuataras and amphisbaenians, but does not include dinosaurs.

<http://reptile-database.reptarium.cz/>

***Sea Turtle Postage Stamps of the World**. Shows over 1800 images of stamps, maxi cards, covers, and cinderellas that feature the sea turtle as the subject. Includes checklists by country, new issues, and links to many related sites.

<http://www.2xtreme.net/~nlinsley/>

***World-Wide List of Turtles and Tortoises on Stamps**. This on-line listing was produced by Donald N. Riemer, a former member of the Biology Unit and contributor to this journal, who passed away in June 2012. The site contains a checklist of stamps by country along with appendixes listing labels, cinderellas, turtle look-alike stamps, and post offices with “turtle” or “tortoise” in their name.

<http://www.personal.psu.edu/crr2/turtstmp/>

MAMMALS

Feline Philately Homepage. All sorts of cat stamps, postmarks, and related articles

<http://www.catstamps.org/>

ORNITHOLOGY

Birds of the World. All sorts of bird stamps by country and species, including new issues

<http://www.bird-stamps.org/>

Birds on Stamps. Listings of local, unofficial, and cinderella issues featuring birds—last updated in 2007

<http://www.birdstamp.com/>

Theme Birds on Stamps. All sorts of bird stamps by country and species, including new issues

<http://www.birdtheme.org/>

PALEONTOLOGY:

***Paleophilatelie**. Catalogue of Paleontology related philatelic items, such as paleontologists, fossils, prehistoric animals, dinosaurs, early man, museums on official post stamps, envelopes, and post cards. Contains links to related news items and sites.

<http://www.paleophilatelie.eu/index.html>

EDITOR BIOGRAPHIES

Biophilately is fortunate to have a group of Associate Editors who spend an immense amount of time and put forward a tremendous effort to keep the membership informed about new postal issues related to their individual topics. Their listings go far beyond what you might be able to find in other publications because they include not merely the source countries and issue dates, but also detailed identifications and taxonomic information about the subjects being portrayed.

Often when I read a periodical, I like to know a little bit about the authors and editors. So in order to inform you about your editors, and to recognize their contributions, I decided to include their biographical information in this and upcoming editions. We will start with two of the longest serving.

Donald P. Wright, Jr.

[Editor's note: Don Wright is our longest serving Associate Editor having begun as the Entomology New Issues Editor starting with Volume 21 in 1971, and as author of many articles in years prior to that. He is also a past President of the Biology Unit and has served as editor of this journal.]

Born in Greenwich, Connecticut on January 28, 1928, Don lived in Connecticut until moving to Pennington, New Jersey in 1961. Don graduated from the University of Connecticut in 1950, receiving a BA With Distinction in Zoology-Entomology. He was on the track, cross country, and chess teams there for three years.

Professionally, Don was employed for 39 years by American Cyanamid Company in Princeton, New Jersey (now Pfizer Company). He was Senior Research Entomologist and retired in 1991. He holds more than 100 U.S. and foreign patents and was the discoverer of 24 insecticides that were commercialized. He also was discoverer of a new chemical class of insecticides—the pyrolyl nitriles, such as Pirate ®. He was awarded the Scientific Achievement Award for distinguished research and received monetary prizes for outstanding scientific paper of the year twice and runner-up once.

Don introduced the concept, and coined the term antifeedants, for insect control. As a result, he was invited to give an antifeedant paper in Milan, Italy at the World Congress of Pest Control. Although not a member, he was invited by the American Chemical Society to give a 45-minute paper on antifeedants at a featured symposium at their annual meeting.

He was a member of the Entomological Society of America for 50 years until his retirement and was a founding member of the Insect Rearing Group of the ESA. He presented and published papers on insect rearing and properties of new insecticides.

Don served in the U.S. Army in France during the Korean War period with a Preventive Medicine Control Detachment doing insect and rodent control and surveys of insects of medical importance.

Active in the local nature center, he annually trains new interns on insect matters, field trip tips, insect zoo, and other related topics. He gives talks about insects in schools throughout his local area and has been invited by the New Jersey Science Teachers Association to give annual talks on using insects in the classroom.

Within the community, Don served as a Scout leader for 69 years in many positions locally and in the District and Council. He received the Eagle Award and many training and service awards.

An amateur radio operator since 1972, Don has been Instruction and Examination Director of the Delaware Valley Radio Association since 1984. He is a teacher for amateur radio license exams and a volunteer examiner giving FCC licensing exams eight times a year since 1985. The national amateur radio organization selected him as Instructor of the Year in 2003. He participates in County and State emergency and disaster communications and performs as a hazardous weather spotter reporting to the National Weather Service.

He is a member of the local unit of the Herb Society of America serving as Secretary-Treasurer the past twelve years and is active in maintaining the demonstration herb garden at the Holcombe-Jimison Farmstead Museum.

He has been a member of company or church bowling team for past 59 years and has served as league Secretary, maintaining league and team averages, for 25 of those years.

The Scouts initiated working at the local dump to help residents sort recyclable materials into glass, cans, and paper in the 1970s. This eventually led to establishment of the Township Recycling Committee and Don was appointed one of the original Recycling Commissioners.

Don has been a member of the Pennington Presbyterian Church since his arrival in 1961, and has served as Sunday School teacher and Deacon and on many church committees. He has led the Senior Activities group for many years.

Regarding his stamp collecting involvement, Don has been Editor, Publisher, or Entomology Associate Editor for *Biophilately* for the past 56 years and has authored three ATA Handbooks: *Insects on Stamps of the World, Volumes I-III* with *Volume IV* due out in 2013. He served on the board of directors in various capacities for the Biology Unit for more than 50 years. He was the co-founder and president of the late Philatelic Lepidopterists Association, an international society of collectors of butterflies on stamps.

Don has been collecting stamps since he was six years old. He became interested from seeing stamps coming from his uncle on his sailing trip around the world. His collecting interests include insects, Iceland, Faroes, Greenland, and Åland. He has only exhibited once, but says he continually plans on doing so "sometime."

Don has been married to Ellen for 55 years. They have sons in Tennessee, Wisconsin, and New Mexico, and four grown grandchildren.

Christopher E. Dahle

[*Editor's note: Chris Dahle has been Associate Editor for Botany New Issues starting with Volume 44 in 1995. He is also currently Secretary-Treasurer of the Biology Unit.*]

Chris was born in South Africa and moved to Southern Rhodesia when he was seven years old. He came to the U.S. for college, and graduated from Oberlin College, majoring in Biology. He received an MA in Botany from the University of Michigan. His first job out of graduate school was as a corn breeder for Pioneer HiBred International (now part of DuPont) and in this capacity he was sent to Brazil to establish a breeding program there. Returning to the U.S. after two years, he found work at the University of Iowa and spent 33 years working in medical research there before retiring two years ago.



It was his mother who started him collecting stamps when he was six or seven years old. She continued to encourage his collection for the rest of her life. Chris joined a stamp club in high school and then another one while in graduate school in Ann Arbor. In Cedar Rapids, he has been member of the stamp club since 1981, serving as president for three two-year terms and currently as the secretary. He has been Secretary of the Biology Unit since 1998, and Treasurer since 2010. He is also Treasurer of United Nations Philatelists, Inc., another ATA study unit. He started as Associate Editor for Botany New Issues in 1995.

Chris's topical collection is botanical, but he also collects South Africa, Rhodesia/Zimbabwe, Scandinavia, Canada, British Commonwealth, and UN. He has been exhibiting for a number of years, a traditional exhibit of Rhodesia and Nyasaland between 1954 and 1964, and two topical exhibits, one on Human Rights and the other on plant evolution. He is currently apprenticing to become an APS accredited philatelic judge.

Chris is a member of the APS, the ATA, the American Association of Philatelic Exhibitors, the Scandinavian Collectors Club, the Philatelic Society for Greater Southern Africa, and United Nations Philatelists, Inc.

He has been married to Alice, a retired speech-language pathologist, for nearly 40 years. They enjoy traveling, live music and theater, going to movies, and visiting museums. They are both active in the local chapter of the United Nations Association and the local Amnesty International group. Chris has published the newsletter for the UNA chapter for over 15 years, and recently was named President. They have one son, who works as an Emergency Room nurse, and one granddaughter.