BIOLOGY REFERENCE WEBSITES

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 (*).

STAMPISSUES

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

Encyclopedia of Plants All kinds of information about plants including cultivation. Searchable by common name or scientific name. Grouped by plant types.

http://www.botany.com/

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

Lichens of North America. Many photos of lichens and links to related sites. http://www.lichen.com/

ICHTHYOLOGY

FishBase. A searchable database developed at the WorldFish Center in Taiwan in collaboration with the Food and Agriculture Organization of the United Nations. Contains all you ever wanted to know about fishes. http://fishbase.sinica.edu.tw/home_tw.htm

MAMMALS

Feline Philately Homepage. All sorts of cat stamps, postmarks, and related articles. http://www.catstamps.org/

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/

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:

Dinosaur Illustrations. Galleries of dinosaur illustrations by species. Includes links to paleontology stamp sites and other related sites.

http://www.search4dinosaurs.com/

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

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
FI	Flowers (with or without other plant parts)
Fr	Fruit (including seeds, nuts, grains, etc.)
FrV	Grain head with sheaf or stalk
L	Lichen
М	Mushroom or fungus
Т	Trees (without flowers or fruit)
V	Various (vines, vegetables, roots, leaves, etc.)
Wr	Wreath
Wr*	Head wreath (or chaplet)

Acronyms and Abbreviations:

AAPE	American Association of Philatelic Exhibitors
anniv	anniversary
APC	American Philatelic Center (Bellefonte, PA)
APS	American Philatelic Society
ATA	American Topical Association
bklt	booklet
Сар	captioned
СТО	canceled to order
CTR	center position indicator
DS	deluxe sheet
Ed.	Editor
Expo	Exposition
horiz	horizontal orientation
imperf	imperforate
Intl.	International
L	left position indicator
litho	lithography
LL	lower left position indicator
LR	lower right position indicator
mm	millimeter
MS	miniature sheet
ML	middle left position indicator
MR	middle right position indicator
N/A	not applicable (or not available)
nd	non-denominated
NTSS	National Topical Stamp Show
NWF	National Wildlife Federation

А	Subject is the primary design element
В	Subject is only part of the main design
С	Subject is a minor representation
G	Subject is a generalized depiction
R	Related subject (e.g., scientist, equipment)
S	Subject is a stylized or symbolic depiction
U	Subject is unidentified or unidentifiable
Х	Subject is a lookalike (e.g., mushroom cloud)
Z	Subject is in the margin or selvage
*	Subject depicted in natural colors

ovpt	overprinted
perf	perforated
photo	photogravure
ptg	painting or artwork
R	right position indicator
s/a	self-adhesive
Sc#	Scott Catalogue number
S-0-S	stamp on stamp
sp.	species
SS	souvenir sheet
ssp.	sub-species
s/t	se-tenant
surch	surcharged
UL	upper left position indicator
unwmk	un-watermarked
UPU	Universal Postal Union
UR	upper right position indicator
US	United States
USPOD	United States Post Office Department
USPS	United States Postal Service
var.	variety
vert	vertical orientation
Vol	Volume
wmk	watermarked
WWF	World Wildlife Federation
Yv#	Yvert & Tellier Catalog number