

TORTS

Newsletter of the Troop of Reputed Tortricid Systematists

ISSN 1945-807X (print)
ISSN 1945-8088 (online)

Volume 16

19 January 2015

Issue 1

ONLINE WORLD CATALOGUE OF TORTRICIDAE

This year marks the 10th anniversary of the publication of the “World Catalogue of Insects, Volume 5: Lepidoptera (Tortricidae).” Compiled by John Brown with assistance from Joaquin Baixeras, Richard Brown, Marianne Horak, Furumi Komai, Eric Metzler, Jozef Razowski, and Kevin Tuck, this publication was the first attempt at cataloguing the complete world tortricid fauna. The original hard-copy version of the catalogue contained approximately 9,000 species. The current “Online World Catalogue of the Tortricidae,” hosted by Todd Gilligan on Tortricid.net, contains more than 15,000 records representing 10,883 species. It is updated on a regular basis, is fully searchable, and contains photographs of more than 1,200 type specimens. The catalogue was recently updated (December 2014) to Version 3.0.

Background

Shortly before the original hard-copy catalogue was to be released, John Brown, Ximo Baixeras, and Todd Gilligan discussed a plan for placing this information on the web in some type of online database that would receive regular updates. The publisher, Apollo Books, agreed that the information could be released to the web after the book had been for sale for two years, so arrangements were made to import the data from the paper

catalogue, which existed only as a static WordPerfect document, into a database. Ximo spearheaded the import efforts using scripts and much manual editing, and had a rudimentary FileMaker database ready for testing by mid-2007 (almost exactly two years after the catalogue was published). Todd created web pages to display and search the information on Tortricid.net, and the first online version of the tortricid catalogue went live 5 October 2007.

Updates

It has been more than seven years since the release of the first online version of the tortricid world catalogue. One of the original motivations for placing this information online was to enable the tortricid community to contribute to the catalogue by providing corrections and updates. This plan worked better than was ever imagined. By the time the online database was complete in 2007, John’s original copy of the paper catalogue (with its binding nearly gone) had a couple hundred scribbled corrections and additions; the latest version of the online catalogue has more than 3,000 corrections and additions to the original version. The person responsible for the most corrections to the catalogue is Kevin Tuck, (former) curator at the Natural History Museum in London, who regularly used and checked the online database as he curated the NHM’s tortricid collection. The person responsible for the most additions to the catalogue is Jozef Razowski, whose tireless work on the alpha taxonomy of tortricids has provided us with more than



2,700 names (easily surpassing Meyrick as the single most prolific author in the family). The online catalogue has gone through three major revisions, with John and Todd attempting to implement minor updates on an annual basis and major updates every two years.

Current Version

The current version of the Online World Catalogue of the Tortricidae is Version 3.0, released in December 2014. It contains more than 1,600 updates from the previous version (2012) and is current through early 2014. The species database contains 15,099 records, with 10,833 of these senior species names; the generic database contains 1,742 records, with 1,111 of these senior generic names. The suprageneric classification has been updated to match that of Regier et al. (2012).

The database, which is now hosted via Microsoft SQL Server, is fully searchable, with search fields for genus, species, author, type locality, and museum. The database can also provide a list of genera by tribe or subfamily. All search fields accept wildcards

or partial text matches, so exact spelling is not required. You can access the online world catalogue from the “Tortricid.net” site or at <http://www.tortricid.net/catalogue.asp>.

Todd M. Gilligan

UPCOMING MEETINGS

Annual meeting of the Lepidopterists' Society, 28 July through 2 August 2015, Purdue University, West Lafayette, Indiana, USA.

XIXth European Congress of Lepidopterology, 27 September through 2 October 2015, Radebeul, Germany.

Joint Congress of the Entomological Society of Southern Africa and the Zoological Society of Southern Africa, 12-17 July 2015, Rhodes University, Grahamstown, South Africa.

Entomological Society of America, 15-18 November, 2015, Minneapolis, Minnesota, USA.

TORTRICIDAE OF TAIWAN

Yinghui Sun, a PhD student in the laboratory of Dr. Houhun Li, Nankai University, Tianjin, P. R. China, spent much of last year (September 2013 to September 2014) studying in the U.S., working on the Tortricidae of Taiwan. She split her time between the McGuire Center for Lepidoptera Research and Insect Conservation at the University of Florida, Gainesville, and the National Museum of Natural History, Smithsonian Institution, Washington, DC. Her database includes over 4,000 specimen records. If you are interested in the tortricid fauna of Taiwan, e-mail Yinghui at “sunyinghui8789@126.com.”

NEW TORTRICID TAXA DESCRIBED IN 2013

Below is a list of the tortricid taxa described in 2013; it is followed by a list of new synonyms, new combinations, and revised combinations, followed by the literature that supports the proposed additions and changes. Because the new taxa and taxonomic changes have been incorporated into the on-line tortricid catalogue, I would appreciate it if authors of new taxa would take a moment to review their citations and spellings and provide me (and/or Todd Gilligan) with any necessary corrections. Thanks much.

Acleris

sagarmathae Trematerra, 2013 (*Acleris*), Journal of Entomological and Acarological Research 45: 1. TL: Nepal (Lobuche, Nepal-Sagarmatha National Park). Holotype (♂): Trematerra Collection.

trujilloana Razowski & Wojtusiak, 2013 (*Acleris*), Acta Zoologica Cracoviensia 56: 10. TL: Venezuela (Estado Trujillo, Sector Canadas). Holotype (♂): MZUJ.

Adoxophyes

lacertana Razowski, 2013 (*Adoxophyes*), Acta Zoologica Cracoviensia 56: 52. TL: Indonesia (Seram, Solea). Holotype (♂): BMNH.

luctuosa Razowski, 2013 (*Adoxophyes*), Acta Zoologica Cracoviensia 56: 54. TL: Indonesia (Seram, Solea). Holotype (♂): BMNH.

meion Razowski, 2013 (*Adoxophyes*), Acta Zoologica Cracoviensia 56: 50. TL: Indonesia (Seram, Wahai). Holotype (♂): BMNH.

olethra Razowski, 2013 (*Adoxophyes*), Acta Zoologica Cracoviensia 56: 51. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

panurga Razowski, 2013 (*Adoxophyes*), Acta Zoologica Cracoviensia 56: 53. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

parameca Razowski, 2013 (*Adoxophyes*), Acta Zoologica Cracoviensia 56: 52. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♀): BMNH.

planes Razowski, 2013 (*Adoxophyes*), Acta Zoologica Cracoviensia 56: 50. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

Aethes

acerba Sun & Li, 2013 (*Aethes*), Zootaxa 3669: 459. TL: China (Henan Province, Song County, Mt. Baityun). Holotype (♂): NKUM (Nankai University, Tianjin, China).

labonita Razowski & Wojtusiak, 2013 (*Aethes*), Acta Zoologica Cracoviensia 56: 11. TL: Ecuador (Province Sucumbios, Rio Hingual, La Bonita). Holotype (♂): MZUJ.

semicircularis Sun & Li, 2013 (*Aethes*), Zootaxa 3669: 460. TL: China (Shaanxi Province, Ningshan County, Huoditang). Holotype (♂): NKUM .

subcitreoflava Sun & Li, 2013 (*Aethes*), Zootaxa 3669: 463. TL: China (Inner Mongolia, Hohot, Helin, Nantianmen). Holotype (♂): NKUM.

Ancylis

micta Razowski & Wojtusiak, 2013 (*Ancylis*), Acta Zoologica Cracoviensia 56: 26. TL:

Venezuela (Estado Trujillo, Sector Canadas, El Bajo). Holotype (♂): MZUJ.

Andinarampha

Andinarampha Heppner, 2013, Lepidoptera Novae 6(1): 47. Type species: *Andinarampha nanoflava* Heppner, 2013. [Olethreutinae: Grpaholitini]

davisi Heppner, 2013 (*Andinarampha*), Lepidoptera Novae 6(1): 47. TL: Costa Rica (Heredia, Finca Marillo, 9 km NE Vara Blanca). Holotype (♂): USNM.

kosnipata Heppner, 2013 (*Andinarampha*), Lepidoptera Novae 6(1): 51. TL: Peru (San Pedro, Kosnipata Vy., Manu N.P., Cusco). Holotype (♂): FSCA (McGuire Center).

nanoflava Heppner, 2013 (*Andinarampha*), Lepidoptera Novae 6(1): 47. TL: Ecuador (Loja). Holotype (♂): USNM.

quetzalana Heppner, 2013 (*Andinarampha*), Lepidoptera Novae 6(1): 52. TL: Guatemala (Baja Verapax, Quetzal Reserve, Los Ranchitos). Holotype (♂): FSCA (McGuire Center).

Anopinella

tariquiae Razowski & Wojtusiak, 2013 (*Anopinella*), Acta Zoologica Cracoviensia 56: 12. TL: Bolivia (Province Tarija, Res. Tariquia, Salinas). Holotype (♀): MZUJ.

Anthozela

daressalami Razowski, 2013 (*Anthozela*), Polskie Pismo Entomologiczne 82: 165. TL: Tanganyika [Tanzania] (Dar es Salam). Holotype (♂): USNM.

Aoupineta

mountpanieae Razowski, 2013 (*Aoupineta*), SHILAP Revista de Lepidopterologia 41 (161): 73. TL: New Caledonia (Mt. Panie). Holotype (♂): BMNH.

obesa Razowski, 2013 (*Aoupineta*), SHILAP Revista de Lepidopterologia 41 (161): 74. TL: New Caledonia (Mt. du Pin). Holotype (♀): BMNH.

setaria Razowski, 2013 (*Aoupineta*), SHILAP Revista de Lepidopterologia 41 (161): 72. TL: New Caledonia (Mt Koghis). Holotype (♂): BMNH.

silacea Razowski, 2013 (*Aoupineta*), SHILAP Revista de Lepidopterologia 41 (161): 73. TL: New Caledonia (Riviere Bleue). Holotype (♀): BMNH.

Archilobesia

doboszi Razowski, 2013 (*Archilobesia*), SHILAP Revista de Lepidopterologia 41 (161): 77. TL: New Caledonia (Aoupiniae). Holotype (♂): BMNH.

Archipimima

hamata Razowski & Wojtusiak, 2013 (*Archipimima*), Acta Zoologica Cracoviensia 56: 22. TL: Venezuela (Dept. Merida, El Baho, Val Santo Domingo). Holotype (♂): MZUJ.

Argepinotia

tariquiana Razowski & Wojtusiak, 2013 (*Argepinotia*), Acta Zoologica Cracoviensia 56: 28. TL: Bolivia (Prov. Tarija, Res. Tariquia, Salinas). Holotype (♂): MZUJ.

Asaphistis

omora Razowski, 2013 (*Asaphistis*), Acta Zoologica Cracoviensia 56: 58. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

Aterpia

monada Razowski, 2013 (*Aterpia*), Acta Zoologica Cracoviensia 56: 57. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

Auratonota

storthynx Razowski & Wojtusiak, 2013 (*Auratonota*), Acta Zoologica Cracoviensia 56: 25. TL: Peru (Dept. Huatusco, Carpish). Holotype (♂): MZUJ.

Biclonuncaria

salinasia Razowski & Wojtusiak, 2013 (*Biclonuncaria*), Acta Zoologica Cracoviensia 56: 24. TL: Bolivia (Province Tarija, Res. Tariquia, Salinas). Holotype (♀): MZUJ.

Clepsis

peguncus Razowski & Wojtusiak, 2013 (*Clepsis*), Acta Zoologica Cracoviensia 56: 21. TL: Ecuador (Province Papallacta). Holotype (♂): MZUJ.

Cochylis

triangula Sun & Li, 2013 (*Cochylis*), ZooKeys 258: 92. TL: China (Guizhou Province, Guocun Village, Daozhen County). Holotype (♂): NKUM (Nankai University, Tianjin, China).

Cochylimorpha

subnomadana Sun & Li, 2013 (*Cochylimorpha*), Entomologica Fennica 24:

195. TL: China (Ningxia Autonomous Region, Qiuqianjia Forest Farm, Mt. Liupan). Holotype (♂): NKUM.

Cornuticlava

binaiae Razowski, 2013 (*Cornuticlava*), Acta Zoologica Cracoviensia 56: 37. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

kobipoto Razowski, 2013 (*Cornuticlava*), Acta Zoologica Cracoviensia 56: 37. TL: Indonesia (Seram, Gunung Kobipoto). Holotype (♂): BMNH.

Crocidosema

perijana Razowski & Wojtusiak, 2013 (*Crocidosema*), Acta Zoologica Cracoviensia 56: 27. TL: Venezuela (Estado Zulia, Sierra de Perija, W Villa de Rosaria). Holotype (♂): MZUJ.

Cryptophlebia

heterospina Razowski, 2013 (*Cryptophlebia*), Acta Zoologica Cracoviensia 56: 64. TL: Indonesia (Seram, Kanikeh base camp). Holotype (♂): BMNH.

omphala Razowski, 2013 (*Cryptophlebia*), SHILAP Revista de Lepidopterologia 41 (161): 83. TL: New Caledonia (Col. D'Amieu). Holotype (♂): BMNH.

Cuproxena

tarijae Razowski & Wojtusiak, 2013 (*Cuproxena*), Acta Zoologica Cracoviensia 56: 18. TL: Bolivia (Province Tarija, Res. Tariquia, Alarachi). Holotype (♀): MZUJ.

Cydia

costaricensis Heppner, 2013 (*Cydia*), Lepidoptera Novae 6(1): 57 TL: Costa Rica

(Guanacaste, Estación Cacao, Volcan Cacao).
Holotype (♀): USNM.

ergoda Razowski, 2013 (*Cydia*), Polskie Pismo Entomologiczne 82: 170. TL: Nigeria (Ibaden, IITA, West Bank Lake). Holotype (♀): USNM.

salvadorana Heppner, 2013 (*Cydia*), Lepidoptera Novae 6 (1): 56. TL: El Salvador (Hda. Monticristo, Miramundo, Metapan). Holotype (♀): USNM.

Demeijerella

palleophyton Razowski, 2013 (*Demeijerella*), Acta Zoologica Cracoviensia 56: 54. TL: Indonesia (Seram, Gunung Kobipoto). Holotype (♂): BMNH.

Eriosocia

euphrasta Razowski & Becker, 2013 (*Eriosocia*), Polskie Pismo Entomologiczne 82: 196. TL: Brazil (Rondonia, Porto Velho). Holotype (♂): VBC.

igarapeae Razowski & Becker, 2013 (*Eriosocia*), Polskie Pismo Entomologiczne 82: 195. TL: Brazil (Para, Igarape Acu). Holotype (♂): VBC.

Eucopina

Eucopina Gilligan & Wright, in Gilligan et al., 2013, Systematic Entomology 39: 12. Type species: *Eucosma bobana* Kearfott, 1907.

Eucosma

paragemellana Gilligan & Wright, 2013 (*Eucosma*), Zootaxa 3630: 498. TL: USA (Alabama, Baldwin Co., Weeks Bay Estuarine Reserve). Holotype (♂): USNM.

Eupinivora

Eupinivora Brown, 2013, Zootaxa 3640: 271. Type species: *Eupinivora ponderosae* Brown, 2013. [Tortricinae: Cochylini]

albolineana Brown, 2013 (*Eupinivora*), Zootaxa 3640: 275. TL: Mexico (Durango, El Salto). Holotype (♂): USNM.

angulicosta Brown, 2013 (*Eupinivora*), Zootaxa 3640: 274. TL: Mexico (Nuevo Leon, Cerro Potosí). Holotype (♂): USNM.

ponderosae Brown, 2013 (*Eupinivora*), Zootaxa 3640: 273. TL: USA (Arizona, Coconino Co., 6.3 mi ESSE Flagstaff). Holotype (♂): USNM.

rufofascia Brown, 2013 (*Eupinivora*), Zootaxa 3640: 280. TL: Mexico (Durango, La Ciudad, Pueblo Nuevo). Holotype (♂): USNM.

unicolorana Brown, 2013 (*Eupinivora*), Zootaxa 3640: 280. TL: Mexico (Durango, La Ciudad). Holotype (♂): USNM.

Fibuloides

bulla Jaikla & Pinkaew, in Jaikla et al., 2013 (*Fibuloides*), Zootaxa 3664: 89. TL: Thailand (Trat Province, Trat Agroforestry Res. Sta.). Holotype (♂): BMNH.

rusticola Razowski, 2013 (*Fibuloides*), Acta Zoologica Cracoviensia 56: 62. TL: Indonesia (Seram, Kanikeh base camp). Holotype (♂): BMNH.

tratensis Jaikla & Pinkaew, in Jaikla et al., 2013 (*Fibuloides*), Zootaxa 3664: 86. TL: Thailand (Trat Province, Trat Agroforestry Res. Sta.). Holotype (♂): BMNH.

Fulcrifera

horisma Razowski, 2013 (*Fulcrifera*), Polskie Pismo Entomologiczne 82: 169. TL: Nigeria (Inst. Agric. Res., 5 mi NW Mokwa). Holotype (♀): USNM.

Galomecalpa

majestica Razowski & Wojtusiak, 2013 (*Galomecalpa*), Acta Zoologica Cracoviensia 56: 13. TL: Bolivia (Province Cochabamba, Villa Tamari). Holotype (♀): MZUJ.

tamaria Razowski & Wojtusiak, 2013 (*Galomecalpa*), Acta Zoologica Cracoviensia 56: 13. TL: Bolivia (Province Cochabamba, Villa Tamari). Holotype (♀): MZUJ.

Gauruncus

tomaszi Razowski & Wojtusiak, 2013 (*Guaruncus*), Acta Zoologica Cracoviensia 56: 12. TL: Venezuela (Estado Zulia, Sierra de Perija, Villa de Pasario). Holotype (♂): MZUJ.

Goditha

latebrata Razowski & Becker, 2013 (*Goditha*), Polskie Pismo Entomologiczne 82: 178. TL: Brazil (Minas Gerais, Unai). Holotype (♀): VBC.

plesai Razowski & Becker, 2013 (*Goditha*), Polskie Pismo Entomologiczne 82: 178. TL: Mexico (Veracruz, Estación Biología Las Tuxtlas). Holotype (♀): VBC.

prepocydia Razowski & Becker, 2013 (*Goditha*), Polskie Pismo Entomologiczne 82: 179. TL: Ecuador (Monora, Gualaquiza). Holotype (♂): VBC.

Grapholita

alagoaso Razowski & Becker, 2013 (*Grapholita*), Polskie Pismo Entomologiczne 82: 190. TL: Brazil (Alagoas, Ibategaura). Holotype (♂): VBC.

chapeuana Razowski & Becker, 2013 (*Grapholita*), Polskie Pismo Entomologiczne 82: 194. TL: Brazil (Bahia, Morro do Chapéu). Holotype (♂): VBC.

ensima Razowski & Becker, 2013 (*Grapholita*), Polskie Pismo Entomologiczne 82: 189. TL: Brazil (Pará, Capitão Poço). Holotype (♀): VBC.

habra Razowski & Becker, 2013 (*Grapholita*), Polskie Pismo Entomologiczne 82: 194. TL: Brazil (Goiás, Formosa). Holotype (♂): VBC.

hymenosa Razowski, 2013 (*Grapholita*), Polskie Pismo Entomologiczne 82: 171. TL: Nigeria (Ibaden, Gold Course Lake). Holotype (♀): USNM.

mollitia Razowski & Becker, 2013 (*Grapholita*), Polskie Pismo Entomologiczne 82: 191. TL: Brazil (Distrito Federal, Planaltina). Holotype (♂): VBC.

saphinella Razowski & Becker, 2013 (*Grapholita*), Polskie Pismo Entomologiczne 82: 188. TL: Brazil (Distrito Federal, Planaltina). Holotype (♂): VBC.

zariae Razowski, 2013 (*Grapholita*), Polskie Pismo Entomologiczne 82: 170. TL: Nigeria (Samaru, Zaria). Holotype (♀): USNM.

Gynnidiomorpha

curviphalla Sun & Li, 2013 (*Gynnidiomorpha*), Zootaxa 3646: 548. TL: China (Hebei Province, Yu County, Mt. Xiaowutai). Holotype (♂): NKUM.

Herpytis

esson Razowski, 2013 (*Herpytis*), SHILAP Revista de Lepidopterologia 41 (161): 82. TL: New Caledonia (Pic du Pin). Holotype (♀): BMNH.

isolata Razowski, 2013 (*Herpytis*), Polskie Pismo Entomologiczne 82: 166. TL: Nigeria (Samary, Zaria). Holotype (♀): USNM.

Homona

blaiki Razowski, 2013 (*Homona*), SHILAP Revista de Lepidopterologia 41 (161): 76. TL: New Caledonia (E Parc des Grandes Fougeres, Farino env.). Holotype (♂): BMNH.

obtusuncus Razowski, 2013 (*Homona*), Acta Zoologica Cracoviensia 56: 41. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

privigena Razowski, 2013 (*Homona*), Acta Zoologica Cracoviensia 56: 42. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

Ioditis

mokwae Razowski, 2013 (*Ioditis*), Polskie Pismo Entomologiczne 82: 174. TL: Nigeria (Inst. Agri. Res., 5 mi NW Mokwa). Holotype (♀): USNM.

Isodemis

phloiosignum Razowski, 2013 (*Isodemis*), Acta Zoologica Cracoviensia 56: 45. TL: Indonesia (Seram, Kanikeh village). Holotype (♂): BMNH.

solea Razowski, 2013 (*Isodemis*), Acta Zoologica Cracoviensia 56: 44. TL: Indonesia (Seram, Solea). Holotype (♂): BMNH.

Isotenes

latitata Razowski, 2013 (*Isotenes*), Acta Zoologica Cracoviensia 56: 46. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

syndesma Razowski, 2013 (*Isotenes*), Acta Zoologica Cracoviensia 56: 46. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

Isotrias

penedana Trenaterra, 2013 (*Isotrias*), Journal of Entomological and Acarological Research 45: 1. TL: Portugal (North West Portugal, Serra da Peneda). Holotype (♂): Trematerra Collection.

Kanikehia

Kanikehia Razowski, 2013, Acta Zoologica Cracoviensia 56: 39. Type species: *Kanikehia kanikehiana* Razowski, 2013. [Tortricinae: Arhcipini]

kanikehiana Razowski, 2013 (*Kanikehia*), Acta Zoologica Cracoviensia 56: 39. TL: Indonesia (Seram, Gunung Kanikeh). Holotype (♂): BMNH.

Lobesia

drasteria Razowski, 2013 (*Lobesia*), Acta Zoologica Cracoviensia 56: 55. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

hecista Razowski, 2013 (*Lobesia*), Polskie Pismo Entomologiczne 82: 161. TL: Nigeria (Ibaden, IITA Golf Course Lake). Holotype (♀): USNM.

Megalota

bicepsunca Yu & Li, 2013 (*Megalota*), Zootaxa 3641: 477. TL: China (Guangxi Zhuang Autonomous Region, Mt. Maoer). Holotype (♂): NKUM.

curvativa Yu & Li, 2013 (*Megalota*), Zootaxa 3641: 478. TL: China (Hainan Province, Datian Nature Reserve). Holotype (♂): NKUM.

ouentoroi Razowski, 2013 (*Megalota*), SHILAP Revista de Lepidopterologia 41 (161): 78. TL: New Caledonia (Ouen Toro). Holotype (♂): BMNH.

Mersa

Mersa Razowski, 2013, Acta Zoologica Cracoviensia 56: 40. Type species: *Mersa metochia* Razowski, 2013. [Tortricinae: Archipini]

metochia Razowski, 2013 (*Mersa*), Acta Zoologica Cracoviensia 56: 40. TL: Indonesia (Seram, Gunung Kobipoto). Holotype (♂): BMNH.

Metachorista

longiseta Razowski, 2013 (*Metachorista*), Acta Zoologica Cracoviensia 56: 36. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

Metrioglypha

ithuncus Razowski, 2013 (*Metrioglypha*), Acta Zoologica Cracoviensia 56: 56. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

Microsarotis

samaruana Razowski, 2013 (*Microsarotis*), Polskie Pismo Entomologiczne 82: 173. TL:

Nigeria (Samaru, Zaria). Holotype (♀): USNM.

Mimeoclysia

mystrion Razowski, 2013 (*Mimeoclysia*), Acta Zoologica Cracoviensia 56: 38. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

Noduliferola

aneipsia Razowski, 2013 (*Noduliferola*), SHILAP Revista de Lepidopterologia 41 (161): 81. TL: New Caledonia (Col des Roussettes). Holotype (♀): BMNH.

Orthocomotis

benedecki Razowski & Wojtusiak, 2013 (*Orthocomotis*), Acta Zoologica Cracoviensia 56: 20. TL: Peru (Dept. Huanuco, Carpish). Holotype (♀): MZUJ.

ischyros Razowski & Pelz, 2013 (*Orthocomotis*), Folia Biologica (Krakow) 61: 132. TL: Ecuador (Pichincha Province, 7 km SW Tandayapa, Bellavista Research Station). Holotype (♂): MZUJ.

lestia Razowski & Pelz, 2013 (*Orthocomotis*), Folia Biologica (Krakow) 61: 132. TL: Ecuador (Pastaza Province, Puyo, 2 km NW Shell, Los Copales). Holotype (♂): MZUJ.

Peridaedala

speculata Razowski, 2013 (*Peridaedala*), Acta Zoologica Cracoviensia 56: 61. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

stenugra Razowski, 2013 (*Peridaedala*), Acta Zoologica Cracoviensia 56: 61. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

Phalonidia

brevifasciaria Sun & Li, 2013 (*Phalonidia*), Zootaxa 3641: 541. TL: China (Guizhou Province, Suiyang County, Kuankuoshui Nature Reserves). Holotype (♂): Nankai University, Tianjin, China.

rotundiventralis Sun & Li, 2013 (*Phalonidia*), Zootaxa 3641: 549. TL: China (Sichuan Province, Wenchuan County, Wolong Nature Reserves). Holotype (♂): NKUM.

tarijana Razowski & Wojtusiak, 2013 (*Phalonidia*), Acta Zoologica Cracoviensia 56: 10. TL: Bolivia (Province Tarija, Res. Tariquia, Salinas). Holotype (♂): MZUJ.

tenuispiniformis Sun & Li, 2013 (*Phalonidia*), Zootaxa 3641: 551. TL: China (Mentougou Beijing, Xiaolongmen Forest Farm). Holotype (♂): NKUM.

Phaneta

donahuei Wright, 2013 (*Phaneta*), Journal of the Lepidopterists' Society 67: 185. TL: USA (California, Kern Co., Piute Mountains, Rancheria Creek). Holotype (♂): EME.

kramerana Wright, 2013 (*Phaneta*), Journal of the Lepidopterists' Society 67: 184. TL: USA (California, San Bernardino Co., Kramer Hills). Holotype (♀): EME.

Phloerampha

involuta Razowski & Becker, 2013 (*Phloerampha*), Polskie Pismo Entomologiczne 82: 176. TL: Costa Rica (Volcan Turrialba). Holotype (♀): VBC.

Platynota

subtinae Brown, 2013 (*Platynota*), Proceedings of the Entomological Society of Washington 115: 131. TL: Venezuela (Guarico,

Hato Masaguaral, 45 km S Calabozo). Holotype (♂): USNM.

meridionalis Brown, 2013 (*Platynota*), Proceedings of the Entomological Society of Washington 115: 134. TL: Argentina (Buenos Aires, Ao. Dulce, Rt. 188, 15 km N Rojas). Holotype (♂): USNM.

Plinthograptis

iitae Razowski, 2013 (*Plinthograptis*), Polskie Pismo Entomologiczne 82: 160. TL: Nigeria (Ibaden, Iita Golf Course Lake). Holotype (♀): USNM.

Pseudancylis

elbahiana Razowski & Wojtusiak, 2013 (*Pseudancylis*), Acta Zoologica Cracoviensia 56: 26. TL: Venezuela (Dept. El Baho, Val Santo Domingo). Holotype (♂): MZUJ.

Pseudocomotis

lacarbonerae Razowski & Wojtusiak, 2013 (*Pseudocomotis*), Acta Zoologica Cracoviensia 56: 25. TL: Venezuela (Merida, La Carbonera). Holotype (♂): MZUJ.

Pternidora

koghisiana Razowski, 2013 (*Pternidora*), SHILAP Revista de Lepidopterologia 41 (161): 79. TL: New Caledonia (Mt. Koghis). Holotype (♂): BMNH.

Punctapinella

marginipunctata Razowski & Wojtusiak, 2013 (*Punctapinella*), Acta Zoologica Cracoviensia 56: 17. TL: Bolivia (Province Cochabamba, via Villa Tunari-Cochabamba). Holotype (♀): MZUJ.

Ranapoaca

liota Razowski & Becker, 2013 (*Ranapoaca*), Polskie Pismo Entomologiczne 82: 185. TL: Brazil (Distrito Federal, Planaltina). Holotype (♀): VBC.

memata Razowski & Becker, 2013 (*Ranapoaca*), Polskie Pismo Entomologiczne 82: 181. TL: Brazil (Espírito Santo, Linhares). Holotype (♂): VBC.

rostellaria Razowski & Becker, 2013 (*Ranapoaca*), Polskie Pismo Entomologiczne 82: 180. TL: Costa Rica (Turrialba). Holotype (♂): VBC.

Reptilisocia

gunungana Razowski, 2013 (*Reptilisocia*), Acta Zoologica Cracoviensia 56: 34. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

Rhectogonia

sandrae Razowski, 2013 (*Rhectogonia*), Acta Zoologica Cracoviensia 56: 56. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

Rhodacra

leptalea Razowski, 2013 (*Rhodacra*), Acta Zoologica Cracoviensia 56: 58. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

Rhopobota

grisona Razowski, 2013 (*Rhopobota*), Acta Zoologica Cracoviensia 56: 60. TL: Indonesia (Seram, Kanikeh base camp). Holotype (♂): BMNH.

jonesiana Razowski, 2013 (*Rhopobota*), Acta Zoologica Cracoviensia 56: 59. TL: Indonesia

(Seram, Gunung Binaiya). Holotype (♂): BMNH.

mou Razowski, 2013 (*Rhopobota*), SHILAP Revista de Lepidopterologia 41 (161): 80. TL: New Caledonia (Mt. Mou). Holotype (♀): BMNH.

nasea Razowski, 2013 (*Rhopobota*), Acta Zoologica Cracoviensia 56: 60. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

Schoenotenes

elasma Razowski, 2013 (*Schoenotenes*), Acta Zoologica Cracoviensia 56: 36. TL: Indonesia (Seram, Kanikeh base camp). Holotype (♂): BMNH.

emmetra Razowski, 2013 (*Schoenotenes*), Acta Zoologica Cracoviensia 56: 35. TL: Indonesia (Seram, Gunung Kobipoto). Holotype (♂): BMNH.

peos Razowski, 2013 (*Schoenotenes*), Acta Zoologica Cracoviensia 56: 34. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

Seticosta

elbaho Razowski & Wojtusiak, 2013 (*Seticosta*), Acta Zoologica Cracoviensia 56: 17. TL: Venezuela (San Tachira, PN Batallón, Paramo el Rosal, via San José de Bolívar). Holotype (♀): MZUJ.

Sisurcana

tachira Razowski & Wojtusiak, 2013 (*Sisurcana*), Acta Zoologica Cracoviensia 56: 22. TL: Venezuela (Tachira, Las Cuevas). Holotype (♂): MZUJ.

Sorolopha

cucphuongensis Bae & Le, in Le et al., 2013 (*Sorolopha*) Zootaxa 3652: 254. TL: Vietnam (Ninhbinh Province, Cucphuong National Park). Holotype (♂): Incheon National University, Korea.

Sparganocosma

Sparganocosma Brown, in Brown et al., 2013, ZooKeys 303: 55. Type species: *Sparganocosma docsturnerorum* Brown, 2013.

docsturnerorum Brown, in Brown et al., 2013 (*Sparganocosma*), ZooKeys 303: 57. TL: Costa Rica (Alajuela Province, Area de Conservación Guanacaste, Sector Rincon Rain Forest, Río Francia Arriba). Holotype (♂): USNM.

Spilonota

grandlacia Razowski, 2013 (*Spilonota*), SHILAP Revista de Lepidopterología 41(161): 81. TL: New Caledonia (Grand Lac). Holotype (♂): BMNH.

teremia Razowski, 2013 (*Spilonota*), Acta Zoologica Cracoviensia 56: 63. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♀): BMNH.

Statherotis

ateuches Razowski, 2013 (*Statherotis*), SHILAP Revista de Lepidopterología 41(161): 78. TL: New Caledonia (Mt. Mou). Holotype (♂): BMNH.

Tachirinia

Tachirinia Razowski & Wojtusiak, 2013, Acta Zoologica Cracoviensia 56: 28. Type species: *Tachirinia rosalana* Razowski & Wojtusiak, 2013. [Olethreutinae: Grapholitini]

rosalana Razowski & Wojtusiak, 2013 (*Tachirinia*), Acta Zoologica Cracoviensia 56: 29. TL: Venezuela (Edo. Tachira, P.N. Batalon, Paramo el Rosal, via San Jose de Bolivar). Holotype (♂): MZUJ.

Taiteccopsis

davisorum Razowski, 2013 (*Taiteccopsis*), Polskie Pismo Entomologiczne 82: 161. TL: Nigeria (Ibaden, IITA Golf Course Lake). Holotype (♂): USNM.

Tinacrusis

boyeri Razowski & Wojtusiak, 2013 (*Tinacrusis*), Acta Zoologica Cracoviensia 56: 23. TL: Ecuador (Morona-Santiago, Guarumales, Hidropaute). Holotype (♂): MZUJ.

Transtillaspis

scyruncus Razowski & Wojtusiak, 2013 (*Transtillaspis*), Acta Zoologica Cracoviensia 56: 14. TL: Ecuador (Province Morona-Santiago, NP Sangay, via Guamota-Macas). Holotype (♂): MZUJ.

sequax Razowski & Wojtusiak, 2013 (*Transtillaspis*), Acta Zoologica Cracoviensia 56: 15. TL: Ecuador (Dept. Huatusco, via Morona-Santiago, Gualaceo Lemon). Holotype (♂): MZUJ.

setata Razowski & Wojtusiak, 2013 (*Transtillaspis*), Acta Zoologica Cracoviensia 56: 15. TL: Venezuela (Estadio Zulia, Sierra de Perija, Villa de Rosario). Holotype (♂): MZUJ.

stiphra Razowski & Wojtusiak, 2013 (*Transtillaspis*), Acta Zoologica Cracoviensia 56: 16. TL: Peru (Dept. Pasco, Osacampa, El Cedro, Yanachaga-Chemillen). Holotype (♂): MZUJ.

Williella

picdupina Razowski, 2013 (*Williella*), SHILAP Revista de Lepidopterologia 41 (161): 72. TL: New Caledonia (Pic du Pin). Holotype (♂): BMNH.

Xenothictis

dagnyana Razowski, 2013 (*Xenothictis*), SHILAP Revista de Lepidopterologia 41 (161): 75. TL: New Caledonia (Mt. Dagny). Holotype (♀): BMNH.

oncodes Razowski, 2013 (*Xenothictis*), SHILAP Revista de Lepidopterologia 41 (161): 75. TL: New Caledonia (Riviere Bleue). Holotype (♂): BMNH.

sympaestra Razowski, 2013 (*Xenothictis*), SHILAP Revista de Lepidopterologia 41 (161): 74. TL: New Caledonia (Pic du Pin). Holotype (♀): BMNH.

Zacorisca

digna Razowski, 2013 (*Zacorisca*), Acta Zoologica Cracoviensia 56: 49. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

helicocestum Razowski, 2013 (*Zacorisca*), Acta Zoologica Cracoviensia 56: 47. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

leura Razowski, 2013 (*Zacorisca*), Acta Zoologica Cracoviensia 56: 47. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

seramica Razowski, 2013 (*Zacorisca*), Acta Zoologica Cracoviensia 56: 48. TL: Indonesia (Seram, Gunung Binaiya). Holotype (♂): BMNH.

NEW COMBINATIONS, NEW SYNONYMIES, MISSPELLINGS, ETC.

- abstemia* Meyrick, 1932, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- adamantana* Guenée, 1845, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- adustana* Walsingham, 1881, transferred to *Epichoristodes*; lectotype designated (Razowski & Kruger, 2013)
- aeana* McDunnough, 1942, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- agassizii* Robinson, 1869, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- agricolana* Walsingham, 1879, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- argentialbana* Walsingham, 1879, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- alatana* McDunnough, 1938, transferred to *Eucosma* (Gilligan & Wright, 2013)
- albertana* McDunnough, 1925, transferred to *Eucosma* (Gilligan & Wright, 2013)
- albicepsana* Walker, 1863, transferred to *Eucosma* (Gilligan & Wright, 2013)
- albiguttana* Zeller, 1875, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- alphabetica* Walsingham, 1914, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- altana* McDunnough, 1927, transferred to *Eucosma* (Gilligan & Wright, 2013)
- alterana* Heinrich, 1923, transferred to *Eucosma* (Gilligan & Wright, 2013)
- ambodaidaleia* Miller, 1983, transferred to *Eucosma* (Gilligan & Wright, 2013)
- amphorana* Walsingham, 1879, transferred to *Eucosma* (Gilligan & Wright, 2013)
- angelana* Wright, 2012, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- annetteana* Kearfott, 1907, transferred to *Eucosma* (Gilligan & Wright, 2013)
- antitona* Meyrick, 1927, transferred to *Homona* (Razowski 2013)
- apacheana* Walsingham, 1884, transferred to *Eucosma* (Gilligan & Wright, 2013)

- arenana* Wright, 2010, transferred to
 Eucosma (Gilligan & Wright, 2013)
argenticostana Walsingham, 1879,
 transferred to *Eucosma* (Gilligan &
 Wright, 2013)
argentifurcatana Grote, 1876, transferred to
 Pelochrista (Gilligan & Wright, 2013)
argutipunctana Blanchard & Knudson, 1983,
 transferred to *Eucosma* (Gilligan &
 Wright, 2013)
artemisiana Walsingham, 1879, transferred to
 Eucosma (Gilligan & Wright, 2013)
atascosana Blanchard, 1980, transferred to
 Pelochrista (Gilligan & Wright, 2013)
atomosana Walsingham, 1879, transferred to
 Pelochrista (Gilligan & Wright, 2013)
aurilineana Ferris, 2005, transferred to
 Pelochrista (Gilligan & Wright, 2013)
austrina Miller, 1985, transferred to
 Pelochrista (Gilligan & Wright, 2013)
autumnana McDunnough, 1942, transferred to
 Eucosma (Gilligan & Wright, 2013)
avalona McDunnough, 1938, transferred to
 Pelochrista (Gilligan & Wright, 2013)
awemeana Kearfott, 1907, transferred to
 Eucosma (Gilligan & Wright, 2013)
bactrana Heinrich, 1923, transferred to
 Pelochrista (Gilligan & Wright, 2013)
baloghi Wright, 2010, transferred to *Eucosma*
 (Gilligan & Wright, 2013)
barbara Miller, 1974, transferred to
 Pelochrista (Gilligan & Wright, 2013)
barnesiana Dyar, 1903, transferred to
 Pelochrista (Gilligan & Wright, 2013)
betana McDunnough, 1942, transferred to
 Pelochrista (Gilligan & Wright, 2013)
benjamini Heinrich, 1923, transferred to
 Eucosma (Gilligan & Wright, 2013)
biformis Meyrick, 1920, transferred to *Clepsis*
 (Razowski & Kruger, 2013)
biplagata Walsingham, 1895, transferred to
 Pelochrista (Gilligan & Wright, 2013)
biquadrana Walsingham, 1879, transferred to
 Pelochrista (Gilligan & Wright, 2013)
blanchardi Wright, 2012, transferred to
 Pelochrista (Gilligan & Wright, 2013)
- bobana* Kearfott, 1907, transferred to
 Eucopina (Gilligan & Wright, 2013)
bolanderana Walsingham, 1879, transferred
 to *Pelochrista* (Gilligan & Wright, 2013)
britana McDunnough, 1927, transferred to
 Pelochrista (Gilligan & Wright, 2013)
browni Wright, 2010, transferred to *Eucosma*
 (Gilligan & Wright, 2013)
bucephalooides Walsingham, 1891, transferred
 to *Eucosma* (Gilligan & Wright, 2013)
camdenana McDunnough, 1925, transferred
 to *Eucosma* (Gilligan & Wright, 2013)
candidula Heinrich, 1924, transferred to
 Eucosma (Gilligan & Wright, 2013)
canana Walsingham, 1879, transferred to
 Pelochrista (Gilligan & Wright, 2013)
canariana Kearfott, 1907, transferred to
 Pelochrista (Gilligan & Wright, 2013)
candida Wright, 2012, transferred to
 Pelochrista (Gilligan & Wright, 2013)
caniceps Walsingham, 1884, transferred to
 Pelochrista (Gilligan & Wright, 2013)
canusana Wright, 1997, transferred to
 Eucosma (Gilligan & Wright, 2013)
castrensis McDunnough, 1929, transferred to
 Eucosma (Gilligan & Wright, 2013)
cataclystiana Walker, 1863, transferred to
 Pelochrista (Gilligan & Wright, 2013)
cibolana Wright, 2010, transferred to
 Eucosma (Gilligan & Wright, 2013)
cinerata Meyrick, 1920, transferred to
 Epichoristodes (Razowski & Kruger,
 2013)
cinereolineana Heinrich, 1923, transferred to
 Pelochrista (Gilligan & Wright, 2013)
citricolorana McDunnough, 1942, transferred
 to *Eucosma* (Gilligan & Wright, 2013)
clarkei Blanchard & Knudson, 1983,
 transferred to *Eucosma* (Gilligan &
 Wright, 2013)
clavana Fernald, 1882, transferred to
 Eucosma (Gilligan & Wright, 2013)
clavana Zeller, 1875, transferred to
 Pelochrista (Gilligan & Wright, 2013)
clementeana Wright, 2010, transferred to
 Eucosma (Gilligan & Wright, 2013)

- cocana* Kearfott, 1907, transferred to
Eucopina (Gilligan & Wright, 2013)
- coconana* Wright, 2011, transferred to
Pelochrista (Gilligan & Wright, 2013)
- coena* Diakonoff, 1961, transferred to
Xenothictis (Razowski, 2013)
- columbiana* Walsingham, 1879, transferred to
Eucosma (Gilligan & Wright, 2013)
- comatulana* Zeller, 1876, transferred to
Pelochrista (Gilligan & Wright, 2013)
- complicana* McDunnough, 1925, transferred to
Eucosma (Gilligan & Wright, 2013)
- confluana* Kearfott, 1905, transferred to
Pelochrista (Gilligan & Wright, 2013)
- consobrinana* Heinrich, 1923, transferred to
Pelochrista (Gilligan & Wright, 2013)
- consociana* Heinrich, 1923, transferred to
Pelochrista (Gilligan & Wright, 2013)
- conspiciendana* Heinrich, 1923, transferred to
Pelochrista (Gilligan & Wright, 2013)
- convergana* McDunnough, 1925, transferred to
Eucosma (Gilligan & Wright, 2013)
- corculana* Zeller, 1874, transferred to
Eucosma (Gilligan & Wright, 2013)
- costastriata* Wright, 2011, transferred to
Pelochrista (Gilligan & Wright, 2013)
- costastrigulana* Kearfott, 1907, transferred to
Pelochrista (Gilligan & Wright, 2013)
- crambitana* Walsingham, 1879, transferred to
Pelochrista (Gilligan & Wright, 2013)
- crassana* McDunnough, 1938, transferred to
Eucosma (Gilligan & Wright, 2013)
- crispana* Clemens, 1865, transferred to
Eucosma (Gilligan & Wright, 2013)
- crispata* Meyrick, 1912, transferred to *Clepsis*
(Razowski & Kruger, 2013)
- cruentana* Blanchard & Knudson, 1982,
transferred to *Eucosma* (Gilligan &
Wright, 2013)
- crymalana* Powell, 1968 transferred to
Eucopina (Gilligan & Wright, 2013)
- curlewensis* Wright, 2007, transferred to
Pelochrista (Gilligan & Wright, 2013)
- daedala* Razowski, 1983, synonymized with
hellenica Obraztsov, 1956 (Zlatkov, 2013)
- dapsilis* Heinrich, 1929, transferred to
Pelochrista (Gilligan & Wright, 2013)
- decempunctana* Walsingham, 1879,
transferred to *Eucosma* (Gilligan &
Wright, 2013)
- denverana* Kearfott, 1907, transferred to
Pelochrista (Gilligan & Wright, 2013)
- derelicta* Heinrich, 1929, transferred to
Pelochrista (Gilligan & Wright, 2013)
- diabolana* Blanchard, 1980, transferred to
Pelochrista (Gilligan & Wright, 2013)
- diffusana* Kearfott, 1905, transferred to
Pelochrista (Gilligan & Wright, 2013)
- dilatana* Walsingham, 1895, transferred to
Pelochrista (Gilligan & Wright, 2013)
- distigmana* Walker, 1863, transferred to
Pelochrista (Gilligan & Wright, 2013)
- dodana* Kearfott, 1907, transferred to
Pelochrista (Gilligan & Wright, 2013)
- donahuei* Wright, 2013, transferred to
Eucosma (Gilligan & Wright, 2013)
- dorsiatomana* Kearfott, 1905, transferred to
Eucosma (Gilligan & Wright, 2013)
- dorsiplagana* Walsingham, 1881, transferred to
Epichoristodes (Razowski & Kruger,
2013)
- dorsisignatana* Clemens, 1860, transferred to
Pelochrista (Gilligan & Wright, 2013)
- eburata* Heinrich, 1929, transferred to
Pelochrista (Gilligan & Wright, 2013)
- elegans* Walsingham, 1881, lectotype
designated (Razowski & Kruger, 2013)
- elongana* Walsingham, 1879, transferred to
Eucosma (Gilligan & Wright, 2013)
- engelana* Kearfott, 1908, transferred to
Pelochrista (Gilligan & Wright, 2013)
- essexana* Kearfott, 1907, transferred to
Eucosma (Gilligan & Wright, 2013)
- eulepidana* Walsingham, 1914, transferred to
Grapholita (Razowski & Becker 2013)
- exanimata* Meyrick, 1920, transferred to
Epichoristoides (Razowski & Kruger,
2013)
- exclusoriana* Heinrich, 1923, transferred to
Pelochrista (Gilligan & Wright, 2013)
- excusabilis* Heinrich, 1923, transferred to
Pelochrista (Gilligan & Wright, 2013)
- fandana* Kearfott ,1907, transferred to
Pelochrista (Gilligan & Wright, 2013)

- fasciculatana* McDunnough, 1938, transferred to *Eucosma* (Gilligan & Wright, 2013)
- fernaldana* Grote, 1880, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- ferruginana* Fernald, 1882, transferred to *Eucosma* (Gilligan & Wright, 2013)
- fertoriana* Heinrich, 1923, transferred to *Eucosma* (Gilligan & Wright, 2013)
- festivana* Heinrich, 1923, transferred to *Eucosma* (Gilligan & Wright, 2013)
- fiskeana* Kearnott, 1905, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- flavana* Fernald, 1905, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- floridensis* Wright, 2011, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- fluctuatana* Walsingham, 1881, lectotype designated (Razowski & Kruger, 2013)
- fosana* Kearnott, 1907, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- fraudabilis* Heinrich, 1923, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- fritillana* Blanchard & Knudson, 1981, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- formosana* Clemens, 1860, transferred to *Eucosma* (Gilligan & Wright, 2013)
- franclemonti* Powell, 1968, transferred to *Eucopina* (Gilligan & Wright, 2013)
- fulminana* Walsingham, 1879, transferred to *Sonia* (Gilligan & Wright, 2013)
- galenapunctana* Kearnott, 1905, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- gandana* Kearnott, 1907, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- gemmelana* Heinrich, 1923 (*Eucosma*), new status (Gilligan & Wright, 2013)
- gilletteana* Dyar, 1903, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- globigera* Meyrick, 1914, transferred to *Eudemis*; lectotype designated (Razowski & Kruger, 2013)
- gloriola* Heinrich, 1931, transferred to *Eucopina* (Gilligan & Wright, 2013)
- goblinana* Wright, 2010, transferred to *Eucosma* (Gilligan & Wright, 2013)
- graciliana* Kearnott, 1905, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- graduatana* Walsingham, 1879, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- grandiflavana* Walsingham, 1879, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- granulatana* Kearnott, 1908, transferred to *Eucosma* (Gilligan & Wright, 2013)
- graziella* Blanchard, 1968, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- grindeliana* Busck, 1906, transferred to *Eucosma* (Gilligan & Wright, 2013)
- griselda* Blanchard & Knudson, 1982, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- griseocapitana* Walsingham, 1879, transferred to *Eucosma* (Gilligan & Wright, 2013)
- grotiana* Kearnott, 1908, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- guentheri* Tengström, 1869, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- guttulana* Blanchard, 1980, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- hamartopenis* Razowski, 1986, transferred to *Eupinivora* (Brown, 2013)
- handana* Kearnott, 1907, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- hasseanthi* Clarke, 1952, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- hazelana* Klots, 1936, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- heinrichi* McDunnough, 1925, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- hennei* Clarke, 1947, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- hipeana* Grote, 1876, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- hodgesi* Wright & Gilligan, 2010, transferred to *Eucosma* (Gilligan & Wright, 2013)
- hohana* Kearnott, 1907, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- hyponomeutana* Walsingham, 1895, transferred to *Pelochrista* (Gilligan & Wright, 2013)

- ichthyura* Meyrick, 1926, transferred to
Fulcrifera (Razowski & Kruger, 2013)
- imbridana* Fernald, 1905, transferred to
Eucosma (Gilligan & Wright, 2013)
- immaculana* Kearfott, 1907, transferred to
Pelochrista (Gilligan & Wright, 2013)
- implicata* Heinrich, 1931, transferred to
Eucosma (Gilligan & Wright, 2013)
- indagatricana* Heinrich, 1923, transferred to
Eucosma (Gilligan & Wright, 2013)
- in determinana* McDunnough, 1925,
transferred to *Eucosma* (Gilligan &
Wright, 2013)
- infimbriana* Dyar, 1904, transferred to
Eucosma (Gilligan & Wright, 2013)
- influana* Heinrich, 1923, transferred to
Eucosma (Gilligan & Wright, 2013)
- in quadrana* Walsingham, 1884, transferred to
Pelochrista (Gilligan & Wright, 2013)
- insignata* Heinrich, 1924, transferred to
Eucosma (Gilligan & Wright, 2013)
- invicta* Walsingham, 1895, transferred to
Pelochrista (Gilligan & Wright, 2013)
- Ioplocama* Clemens, 1860, synonymized with
Eucosma (Gilligan & Wright, 2013)
- ioneephela* Meyrick, 1909, lectotype
designated (Razowski & Kruger, 2013)
- irroratana* Walsingham, 1879, transferred to
Pelochrista (Gilligan & Wright, 2013)
- johnstoni* Wright, 2012, transferred to
Pelochrista (Gilligan & Wright, 2013)
- junciticiliana* Walsingham, 1879, transferred
to *Pelochrista* (Gilligan & Wright, 2013)
- kandana* Kearfott, 1907, transferred to
Pelochrista (Gilligan & Wright, 2013)
- kennebecana* Kearfott, 1907, transferred to
Eucosma (Gilligan & Wright, 2013)
- kiscana* Kearfott, 1905, transferred to
Eucosma (Gilligan & Wright, 2013)
- kokana* Kearfott, 1907, transferred to
Eucosma (Gilligan & Wright, 2013)
- kramerana* Wright, 2013, transferred to
Eucosma (Gilligan & Wright, 2013)
- labiata* Wright, 2010, transferred to *Eucosma*
(Gilligan & Wright, 2013)
- lafontainei* Wright, 2012, transferred to
Pelochrista (Gilligan & Wright, 2013)
- langstoni* Powell, 1963, transferred to
Pelochrista (Gilligan & Wright, 2013)
- lapidana* Walsingham, 1879, transferred to
Eucosma (Gilligan & Wright, 2013)
- larana* Walsingham, 1879, transferred to
Pelochrista (Gilligan & Wright, 2013)
- latens* Heinrich, 1929, transferred to *Eucosma*
(Gilligan & Wright, 2013)
- lathami* Forbes, 1937, transferred to
Pelochrista (Gilligan & Wright, 2013)
- laticurva* Heinrich, 1929, transferred to
Pelochrista (Gilligan & Wright, 2013)
- linitipunctana* Blanchard & Knudson, 1983,
transferred to *Eucosma* (Gilligan &
Wright, 2013)
- liturana* Walsingham, 1879, transferred to
Zeiraphera (Gilligan & Wright, 2013)
- lochmaea* Meyrick, 1920, lectotype
designated (Razowski & Kruger, 2013)
- lolana* Kearfott, 1907, transferred to
Pelochrista (Gilligan & Wright, 2013)
- louisana* McDunnough, 1944, transferred to
Pelochrista (Gilligan & Wright, 2013)
- lugubrana* Treitschke, 1830, transferred to
Pelochrista (Gilligan & Wright, 2013)
- luridana* Walsingham, 1879, transferred to
Pelochrista (Gilligan & Wright, 2013)
- macrostoma* Meyrick, 1920, transferred to
Nklandla (Razowski & Kruger, 2013)
- maculatana* Walsingham, 1879, transferred to
Pelochrista (Gilligan & Wright, 2013)
- maculosa* Wright, 2012, transferred to
Pelochrista (Gilligan & Wright, 2013)
- magnidicana* Heinrich, 1923, transferred to
Pelochrista (Gilligan & Wright, 2013)
- mandana* Kearfott, 1907, transferred to
Epiblema (Gilligan & Wright, 2013)
- matutina* Grote, 1873, transferred to
Pelochrista (Gilligan & Wright, 2013)
- mayelisana* Blanchard, 1979, transferred to
Eucosma (Gilligan & Wright, 2013)
- mediostriata* Walsingham, 1895, transferred
to *Pelochrista* (Gilligan & Wright, 2013)
- mensaria* Meyrick, 1912, transferred to
Hectaphelia (Razowski & Kruger, 2013)

- mescalerana* Wright, 2012, transferred to
 Pelochrista (Gilligan & Wright, 2013)
migratana Heinrich, 1923, transferred to
 Eucosma (Gilligan & Wright, 2013)
minimana Walsingham, 1879, transferred to
 Eucosma (Gilligan & Wright, 2013)
mirosignata Heinrich, 1929, transferred to
 Pelochrista (Gilligan & Wright, 2013)
misturana Heinrich, 1923, transferred to
 Eucosma (Gilligan & Wright, 2013)
mobilensis Heinrich, 1923, transferred to
 Pelochrista (Gilligan & Wright, 2013)
modernana McDunnough, 1925, transferred to
 Eucosma (Gilligan & Wright, 2013)
modicellana Heinrich, 1923, transferred to
 Eucosma (Gilligan & Wright, 2013)
mojaveana Wright, 2011, transferred to
 Pelochrista (Gilligan & Wright, 2013)
momana Kearfott, 1907, transferred to
 Pelochrista (Gilligan & Wright, 2013)
monitorana Heinrich, 1920, transferred to
 Eucopina (Gilligan & Wright, 2013)
monoensis Powell, 1968, transferred to
 Eucopina (Gilligan & Wright, 2013)
montanana Walsingham, 1884, transferred to
 Eucosma (Gilligan & Wright, 2013)
mormonensis Heinrich, 1923, transferred to
 Eucosma (Gilligan & Wright, 2013)
morrisoni Walsingham, 1884, transferred to
 Pelochrista (Gilligan & Wright, 2013)
musetta Blanchard & Knudson, 1983,
 transferred to *Eucosma* (Gilligan &
 Wright, 2013)
nandana Kearfott, 1907, transferred to
 Pelochrista (Gilligan & Wright, 2013)
navajoensis Wright, 2011, transferred to
 Pelochrista (Gilligan & Wright, 2013)
nepotinana Heinrich, 1923, transferred to
 Eucosma (Gilligan & Wright, 2013)
niphosema Meyrick, 1917, transferred to
 Epichoristodes (Razowski & Kruger,
 2013)
nordini Wright, 2005, transferred to
 Pelochrista (Gilligan & Wright, 2013)
notialis Miller, 1985, transferred to
 Pelochrista (Gilligan & Wright, 2013)
- nunitia* Heinrich, 1929, transferred to
 Pelochrista (Gilligan & Wright, 2013)
ochrocephala Walsingham, 1895, transferred to
 Eucosma (Gilligan & Wright, 2013)
ochroterminana Kearfott, 1907, transferred to
 Eucosma (Gilligan & Wright, 2013)
ocnogramma Meyrick, 1910, transferred to
 Fulcrifera (Razowski & Kruger, 2013)
octopunctana Walsingham, 1895, transferred to
 Eucosma (Gilligan & Wright, 2013)
offectalis Hulst, 1886, transferred to *Eucosma*
 (Gilligan & Wright, 2013)
obliterana Walsingham, 1895, transferred to
 Eucosma (Gilligan & Wright, 2013)
ochreana Clemens, 1865, transferred to
 Pelochrista (Gilligan & Wright, 2013)
olivaceana Riley, 1881, transferred to
 Eucosma (Gilligan & Wright, 2013)
ophionana McDunnough, 1925, transferred to
 Pelochrista (Gilligan & Wright, 2013)
optimana Dyar, 1903, transferred to
 Pelochrista (Gilligan & Wright, 2013)
oraria Wright, 2011, transferred to
 Pelochrista (Gilligan & Wright, 2013)
oregonensis Heinrich, 1923, transferred to
 Eucosma (Gilligan & Wright, 2013)
orichlora Meyrick, 1920, transferred to
 Ecopsis; lectotype designated (Razowski
 & Kruger, 2013)
ornatula Heinrich, 1924, transferred to
 Eucosma (Gilligan & Wright, 2013)
palabundana Heinrich, 1923, transferred to
 Pelochrista (Gilligan & Wright, 2013)
pallidarcis Heinrich, 1923, transferred to
 Eucosma (Gilligan & Wright, 2013)
pallidicostana Walsingham, 1879, transferred to
 Eucosma (Gilligan & Wright, 2013)
palousana Kearfott, 1907, transferred to
 Pelochrista (Gilligan & Wright, 2013)
pandana Kearfott, 1907, transferred to
 Pelochrista (Gilligan & Wright, 2013)
parapulveratana Wright, 2011, transferred to
 Pelochrista (Gilligan & Wright, 2013)
parmatana Clemens, 1860, transferred to
 Eucosma (Gilligan & Wright, 2013)
parvana Walsingham, 1879, transferred to
 Eucosma (Gilligan & Wright, 2013)

- parvula* Wright, 2010, transferred to *Eucosma* (Gilligan & Wright, 2013)
- pastigiata* Heinrich, 1929, transferred to *Eucosma* (Gilligan & Wright, 2013)
- perangustana* Walsingham, 1879, transferred to *Eucosma* (Gilligan & Wright, 2013)
- pediasios* Miller 1985, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- perdricana* Walsingham, 1879, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- perfuscana* Heinrich, 1923, transferred to *Eucosma* (Gilligan & Wright, 2013)
- pergandeana* Fernald, 1905, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- persolita* Heinrich, 1929, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- phalaraea* Meyrick, 1920, transferred to *Epichoristodes* (Razowski & Kruger, 2013)
- piperata* Wright, 2005, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- ponderosa* Powell, 1968, transferred to *Eucopina* (Gilligan & Wright, 2013)
- primulana* Walsingham, 1879, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- Psudancylis*; Razowski & Wojtusiak, 2013, misspelling of *Pseudancylis*
- pulveratana* Walsingham, 1879, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- Pygolopha* Lederer, 1859, synonymized with *Pelochrista* (Gilligan & Wright, 2013)
- pylonitis* Meyrick, 1932, transferred to *Eucosma* (Gilligan & Wright, 2013)
- quinquemaculana* Robinson, 1869, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- quintana* Zeller, 1875, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- radiatana* Walsingham, 1879, transferred to *Eucosma* (Gilligan & Wright, 2013)
- ragonoti* Walsingham, 1895, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- raracana* Kearfott, 1907, transferred to *Eucosma* (Gilligan & Wright, 2013)
- refusana* Walker, 1863, transferred to *Eucosma* (Gilligan & Wright, 2013)
- rescissoriana* Heinrich, 1920, transferred to *Eucopina* (Gilligan & Wright, 2013)
- Rhapsodica* Meyrick, 1927, synonomized with *Homona* (Razowski 2013)
- ridingsana* Robinson, 1869, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- rindgei* Miller, 1985, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- robinsonana* Grote, 1872, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- rosaocellana* Knudson, 1986, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- roseoterminana* Kearfott, 1907, transferred to *Eucosma* (Gilligan & Wright, 2013)
- rufocostana* Wright, 2012, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- rupestrana* McDunnough, 1925, transferred to *Eucosma* (Gilligan & Wright, 2013)
- russeola* Heinrich, 1929, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- sagittana* Walker, 1863, transferred to *Eucosma* (Gilligan & Wright, 2013)
- salaciana* Blanchard & Knudson, 1982, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- salmicolorana* Heinrich, 1923, transferred to *Eucosma* (Gilligan & Wright, 2013)
- sandiego* Kearfott, 1908, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- scalana* Walsingham, 1879, transferred to *Eucosma* (Gilligan & Wright, 2013)
- scotiana* McDunnough, 1958, transferred to *Eucosma* (Gilligan & Wright, 2013)
- seamansi* Wright 2011, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- segregata* Heinrich, 1924, transferred to *Eucosma* (Gilligan & Wright, 2013)
- sepiana* Wright 2011, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- sepulcrana* Meyrick, 1927, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- serapicana* Heinrich, 1923, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- serpentana* Walsingham, 1895, transferred to *Pelochrista* (Gilligan & Wright, 2013)
- setonana* McDunnough, 1927, transferred to *Eucosma* (Gilligan & Wright, 2013)
- shastana* Walsingham, 1879, transferred to *Pelochrista* (Gilligan & Wright, 2013)

- similiana* Clemens, 1860, transferred to
 Pelochrista (Gilligan & Wright, 2013)
sinestrigana McDunnough, 1938, transferred
 to *Eucosma* (Gilligan & Wright, 2013)
sinuosa Meyrick, 1917, transferred to
 Strepsicrates (Razowski & Kruger, 2013)
siskiyouana Kearfott, 1907, transferred to
 Eucopina (Gilligan & Wright, 2013)
smithiana Walsingham, 1895, transferred to
 Pelochrista (Gilligan & Wright, 2013)
snyderana Kearfott, 1907, transferred to
 Pelochrista (Gilligan & Wright, 2013)
sonomana Kearfott, 1907, transferred to
 Eucopina (Gilligan & Wright, 2013)
sororiana Heinrich, 1923, transferred to
 Eucosma (Gilligan & Wright, 2013)
southamptonensis Heinrich, 1935, transferred
 to *Eucosma* (Gilligan & Wright, 2013)
spaldingana Kearfott, 1907, transferred to
 Pelochrista (Gilligan & Wright, 2013)
spectana McDunnough, 1938, transferred to
 Eucosma (Gilligan & Wright, 2013)
sperryana McDunnough, 1942, transferred to
 Pelochrista (Gilligan & Wright, 2013)
spiculana Zeller, 1875, transferred to
 Eucosma (Gilligan & Wright, 2013)
sporadias Meyrick, 1920, transferred to
 Hectaphelia (Razowski & Kruger, 2013)
sporosema Meyrick, 1922, transferred to
 Goditha (Razowski & Becker, 2013)
stercoreana Zeller, 1875, transferred to
 Eucosma (Gilligan & Wright, 2013)
stramineana Walsingham, 1879, transferred
 to *Eucosma* (Gilligan & Wright, 2013)
striatana Clemens, 1860, transferred to
 Eucosma (Gilligan & Wright, 2013)
striatana occidentalis Heinrich, 1923,
 transferred to *Eucosma* (Gilligan &
 Wright, 2013)
striatiradix Kuznetzov, 1964, transferred to
 Eucosma (Gilligan & Wright, 2013)
suadana Heinrich, 1923, transferred to
 Pelochrista (Gilligan & Wright, 2013)
subcandida Heinrich, 1929, transferred to
 Eucosma (Gilligan & Wright, 2013)
subditiva Heinrich, 1929, transferred to
 Pelochrista (Gilligan & Wright, 2013)
- subflavana* Walsingham, 1879, transferred to
 Pelochrista (Gilligan & Wright, 2013)
subinvicta Kearfott, 1907, transferred to
 Pelochrista (Gilligan & Wright, 2013)
subminimana Heinrich, 1923, transferred to
 Eucosma (Gilligan & Wright, 2013)
symbolaspis Meyrick, 1927, transferred to
 Pelochrista (Gilligan & Wright, 2013)
symplecta Meyrick, 1910, transferred to
 Doridostoma (Razowski & Kruger, 2013)
tahoensis Heinrich, 1923, transferred to
 Pelochrista (Gilligan & Wright, 2013)
taosana Wright, 2005, transferred to
 Pelochrista (Gilligan & Wright, 2013)
tarandana Möschler, 1874, transferred to
 Eucosma (Gilligan & Wright, 2013)
tariki Hartig, 1949, transferred to *Pelochrista*
 (Gilligan & Wright, 2013)
Teiteccopsis; Razowski, 2013, misspelling of
 Taiteccopsis
tenax Meyrick, 1920, lectotype designated
 (Razowski & Kruger, 2013)
tenuiana Walsingham, 1879, transferred to
 Eucosma (Gilligan & Wright, 2013)
thaumantias Razowski, 1994, transferred to
 Eupinivora (Brown, 2013)
tinacriana Lederer, 1859, transferred to
 Pelochrista (Gilligan & Wright, 2013)
tocullionana Heinrich, 1920, transferred to
 Eucopina (Gilligan & Wright, 2013)
tomonana Kearfott, 1907, transferred to
 Eucosma (Gilligan & Wright, 2013)
transversa Walsingham, 1895, transferred to
 Eucosma (Gilligan & Wright, 2013)
triangulana Kearfott, 1905, transferred to
 Eucosma (Gilligan & Wright, 2013)
trivittana Zeller, 1875, transferred to
 Eucosma (Gilligan & Wright, 2013)
tryonana Kearfott, 1905, transferred to
 Pelochrista (Gilligan & Wright, 2013)
totana Kearfott, 1907, transferred to
 Pelochrista (Gilligan & Wright, 2013)
umbrastriana Kearfott, 1907, transferred to
 Eucosma (Gilligan & Wright, 2013)
umbraticana Heinrich, 1923, transferred to
 Eucosma (Gilligan & Wright, 2013)

ustulatana Blanchard & Knudson, 1983, transferred to *Pelochrista* (Gilligan & Wright, 2013)
uta Clarke, 1953, transferred to *Pelochrista* (Gilligan & Wright, 2013)
vagana McDunnough, 1925, transferred to *Pelochrista* (Gilligan & Wright, 2013)
vandana Kearfott, 1907, transferred to *Pelochrista* (Gilligan & Wright, 2013)
verecundana Blanchard, 1980, transferred to *Eucosma* (Gilligan & Wright, 2013)
verna Miller, 1971, transferred to *Eucosma* (Gilligan & Wright, 2013)
ernalana McDunnough, 1942, transferred to *Eucosma* (Gilligan & Wright, 2013)
verniochreana Heinrich, 1923, transferred to *Eucosma* (Gilligan & Wright, 2013)
vestigialis Meyrick, 1914, transferred to *Hectaphelia* (Razowski & Kruger, 2013)
viridis Wright & Gilligan, 2010, transferred to *Eucosma* (Gilligan & Wright, 2013)
vogelana Wright, 2010, transferred to *Eucosma* (Gilligan & Wright, 2013)
wandana Kearfott, 1907, transferred to *Pelochrista* (Gilligan & Wright, 2013)
watertonana McDunnough, 1925, transferred to *Pelochrista* (Gilligan & Wright, 2013)
williamsi Powell, 1963, transferred to *Pelochrista* (Gilligan & Wright, 2013)
youngi McDunnough, 1925, transferred to *Eucosma* (Gilligan & Wright, 2013)

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Sparganocosma docsturnerorum Brown, 2013,
a new genus and species from Costa Rica.

TRACKING OUR TAXONOMIC PROGRESS, 2005–2013

The following table provides a brief assessment of the number of new species and genera described in Tortricidae since 2005. Since 2004, our community has described an average of 195 species and 12 genera per year. Of course, the vast majority of new taxa continue to be described by Jozef Razowski and co-authors, accounting for over 75% of the species in 2013.

In regards to geographic trends, descriptions of new taxa from the Neotropical Region were back in the lead (ca. 36% of the new taxa), but with many new species from Indonesia (28%), New Caledonia (12%), and China (7%).

2005	123 species	4 genera
2006	165 species	32 genera
2007	159 species	9 genera
2008	239 species	14 genera
2009	256 species	11 genera
2010	262 species	8 genera
2011	165 species	7 genera
2012	234 species	18 genera
2013	148 species	7 genera

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The TORTS Newsletter is distributed twice per year: January-February and July-August. Membership or subscription is free. For information contact: John W. Brown, Systematic Entomology Laboratory, USDA, Smithsonian Institution, P.O. Box 37012, National Museum of Natural History, Washington, DC 20013-7012, USA. E-mail: tortricidae.jwb@gmail.com