

TORTS

Newsletter of the Troop of Reputed Tortricid Systematists

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NEW BOOK ON MOTHS OF WESTERN NORTH AMERICA

Powell, J. A., Opler, P. A. 2009. *Moths of Western North America*. University of California Press, Berkeley, Los Angeles, London; xiii + 369 pp. (+ 66 color plates).

This handsome book is an encyclopedic treatment of the moths of western North America; it covers about 2,500 species, including virtually all those of economic importance. The book includes species accounts, color images of adults, line drawings of genitalia, and details on the morphology, biology, and classification.

The introductory text includes sections on “Morphology,” “Biology,” “Significance in Natural and Human Communities,” “Fossil Record and Evolution,” and “A History of Moth Collectors in Western North America.” In contrast to other books on North American moths, which emphasize larger species, every family is given a similar treatment: an introductory synopsis of morphology, larvae, larval foods, and diversity, followed by diagnoses of about 25% (more for smaller families) of the described species in western North America. The book focuses on widespread, well-known species, especially those of importance in agriculture and forestry, and pests of gardens and stored products – species for which there is

information on life cycles and larval biology, and those with special behavioral and/or morphological adaptations.

The Tortricidae text, written by Jerry Powell, includes 257 species (138 Olethreutinae, 120 Tortricinae, one Chlidanotinae), 91% of which are represented by one or more color illustrations (the winner in this competition is *Sparganothis senecionana* with nine images of adults). Larval habits, host plants, and life histories are provided for more than 80% of the species, including original host data for more than half of them. There are 336 color images of tortricids (319 spread, adult specimens and 17 living moths, larvae, and/or eggs, larval mines, galls, shelters). Multiple images are provided for markedly polymorphic species (e.g., *Epinotia*, *Acleris*) and geographically polytypic species (e.g., *Argyrotaenia*, *Sparganothis*); subspecies are not recognized.

The physical aspects of the book are attractive – the layout, the quality of the color images, headings, etc. The book already is a classic for North American lepidopterists, and it represents the first illustrated treatment of the microlepidoptera (all families) for any part of North America. Because many North American genera also are represented in the Palearctic Region, the book will be of interest to lepidopterists in Europe, as well.

[A small sample of the introductory text can be seen at <http://www.ucpress.edu/content/chapters/10255.ch01.pdf>]

TORTRICIDAE EXCHANGE

If you are interested in exchanging pinned, labeled, identified specimens of Tortricidae from your region with those of other regions, please let me know. At least 25 species of common eastern North American Tortricidae can be collected in my backyard (e.g., *Acleris*, *Choristoneura*, *Clepsis*, *Pandemis*, *Argyrotaenia*, *Platynota*, *Sparganothoides*, *Episimus*, *Eumarozia*), and I would be happy to exchange identified specimens with anyone from around the globe. Thanks. John Brown

TAXONOMIC ADDITIONS AND CHANGES PROPOSED IN 2009

Below is a list of the new tortricid taxa proposed in 2009, followed by a list of new synonyms, new combinations, and misspellings, followed by the literature that supports the proposed additions and changes. I sincerely thank all of you who forwarded to me repints of your work, either hard copy or electronic. It greatly facilitates the compilation of this list. Because this list is forwarded to Todd Gilligan for incorporation into the on-line tortricid world catalog, I would appreciate it if authors of new taxa would please take a moment to review the citations of their newly described species and genera and provide me (and/or Todd) with any corrections. Thanks much.

Acleris

supernova Razowski & Wojtusiak, 2009 (*Acleris*), Acta Zoologica Cracoviensia 51B: 122. TL: Ecuador (Prov. Napo, East Cordillera, Papallacta). Holotype (♂): MZUJ.

tungurahuae Razowski & Wojtusiak, 2009 (*Acleris*), Acta Zoologica Cracoviensia 51B: 122. TL: Ecuador (Prov. Tungurahua, Baños-Runtun). Holotype (♂): MZUJ.

Acroclita

posterovenata Razowski, 2009 (*Acroclita*), SHILAP Revista de Lepidopterologia 37: 127. TL: Vietnam (Sa Pa, Fan Si Pan). Holotype (♀): MNHU.

Adoxophyes

afonini Razowski, 2009 (*Adoxophyes*), SHILAP Revista de Lepidopterologia 37: 50. TL: Vietnam (Mt. NgocLinh). Holotype (♂): MNHU.

Aethes

albogrisea Razowski & Wojtusiak, 2009 (*Aethes*), Acta Zoologica Cracoviensia 51B: 125. TL: Ecuador (Prov. Morona-Santiago, N. P. Sangay, via Guamote-Macas). Holotype (♀): MZUJ.

kandovana Alipanah, 2009 (*Aethes*), Zootaxa 2245: 22. TL: Iran (Māzandarān Province, N Kandovān, Khākak). Holotype (♂): HMIM (Hayk Mirzayans Insects Museum).

Anacrusis

gutta Razowski & Wojtusiak, 2009 (*Anacrusis*), Acta Zoologica Cracoviensia 51B: 156. TL: Ecuador (Prov. Pichincha, Pacto, Río Mashpi). Holotype (♂): MZUJ.

Ancylis

barabashi Trematerra & Li, 2009 (*Ancylis*), Boll. Zool. Agric. Bachic. (II) 41 (2): 66. TL: Russia (Far East, Progranitchnyj R., Barabash-Levada). Holotype (♂): Trematerra Collection.

ecuadorica Razowski & Wojtusiak, 2009 (*Ancylis*), Acta Zoologica Cracoviensia 51B: 160. TL: Ecuador (Prov. Morona-Santiago, N. P. Sangay, Qda. Shillñan, via Guamote-Macas). Holotype (♀): MZUJ.

gigas Razowski, 2009 (*Ancylis*), SHILAP Revista de Lepidopterologia 37: 126. TL: Vietnam (Fan Si Pan). Holotype (♀): MNHU.

ussuricana Trematerra & Li, 2009 (*Ancylis*), Boll. Zool. Agric. Bachic. (II) 41 (2): 67. TL: Russia (Far East, Ussuriysk R., Gornotayozhnoe). Holotype (♂): Trematerra Collection.

Anopinella

shillanana Razowski & Wojtusiak, 2009 (*Anopinella*), Acta Zoologica Cracoviensia 51B: 127. TL: Ecuador (Prov. Morona-Santiago, N. P. Sangay, Qda. Shillñan, via Guamote-Macas). Holotype (♀): MZUJ.

yangana Razowski & Wojtusiak, 2009 (*Anopinella*), Acta Zoologica Cracoviensia 51B: 127. TL: Ecuador (Prov. Zamora Chinchipe, P. N. Podocarpus, Yangana). Holotype (♀): MZUJ.

Archips

bachmanus Razowski, 2009 (*Archips*), SHILAP Revista de Lepidopterologia 37: 45. TL: Vietnam (Mt. NgocLinh). Holotype (♀): MNHU.

baolokia Razowski, 2009 (*Archips*), Polish Journal of Entomology 78: 17. TL: Vietnam (Bao Lok). Holotype (♂): MNHU.

brunneatus Razowski, 2009 (*Archips*), SHILAP Revista de Lepidopterologia 37: 44. TL: Vietnam (Sa Pa, Fan Si Pan). Holotype (♀): MNHU.

bulbosus Razowski, 2009 (*Archips*), SHILAP Revista de Lepidopterologia 37: 44. TL: Vietnam (Sa Pa, Fan Si Pan Mtns.). Holotype (♀): MNHU.

okuiho Razowski, 2009 (*Archips*), Polish Journal of Entomology 78: 16. TL: Vietnam (Sa Pa Okui-ho). Holotype (♂): MNHU.

silvicolanus Razowski, 2009 (*Archips*), SHILAP Revista de Lepidopterologia 37: 43. TL: Vietnam (Fan Si Pan). Holotype (♂): MNHU.

subgyraleus Razowski, 2009 (*Archips*), SHILAP Revista de Lepidopterologia 37: 44. TL: Vietnam (Kon Tum, Dac Glei). Holotype (♂): MNHU.

vivesi Razowski, 2009 (*Archips*), Polish Journal of Entomology 78: 18. TL: Vietnam (Sa Pa, Fan Si Pan). Holotype (♀): MNHU.

Argyrotaenia

atrata Razowski & Wojtusiak, 2009 (*Argyrotaenia*), Acta Zoologica Cracoviensia 51B: 152. TL: Ecuador (Prov. Tungurahua, Baños-Runtun). Holotype (♂): MZUJ.

posticicnephaea Razowski & Wojtusiak, 2009 (*Argyrotaenia*), Acta Zoologica Cracoviensia 51B: 151. TL: Ecuador (Prov. Tungurahua, Baños-Runtun). Holotype (♂): MZUJ.

rufescens Razowski & Wojtusiak, 2009 (*Argyrotaenia*), Acta Zoologica Cracoviensia 51B: 152. TL: Ecuador (Prov. Morona-Santiago, N. P. Sangay, Qda. Shillñan, via Guamote-Macas). Holotype (♂): MZUJ.

Arotrophora

bernardmyo Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 47. TL: “Burmah” [Myanmar] (Bernardmyo, Ruby Mines). Holotype (♂): BMNH.

charassapex Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 39. TL: Thailand (Chiang Mai, Chiang Dao, San Pakia RFD, watershed Station). Holotype (♀): BMNH.

charopa Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 44. TL: Thailand (Doi Inthanon N.P., km 31). Holotype (♂): BMNH.

cherrapunji Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 41. TL: India (Assam, Cherapunji). Holotype (♀): BMNH.

fjigena Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 43. TL: Fiji (Viti Levu, Suva). Holotype (♂): BMNH.

gilligani Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 43. TL: Formosa [Taiwan]. Holotype (♀): BMNH.

hongsona Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 36. TL: Thailand (Mae Hong Son, Pai District, Doi Mae Ya). Holotype (♂): BMNH.

inthanona Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 42. TL: Thailand (Doi Inthanon N.P.). Holotype (♂): BMNH.

khassiasana Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 37. TL: India (Khasias Hills). Holotype (♂): BMNH.

khatana Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 38. TL: Thailand (Chiang Mai, Doi Chiang Dao, Den Yaa Kat, Subst). Holotype (♂): BMNH.

khunmaei Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 40. TL: Thailand (Chiang Mai, Doi Chiang Dao WS,

highway 1322 to Wiang Haeng, 3 km from Khun Mae Ngaai c'point). Holotype (♀): BMNH.

kundasanga Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 45. TL: Sabah (Mt. Kinabalu, nr Kundasang golf course). Holotype (♂): BMNH.

obrimsocia Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 46. TL: Thailand (Doi Inthanon National Park). Holotype (♂): BMNH.

paiana Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 39. TL: India (Khasias Hills). Holotype (♂): BMNH.

tubulosa Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 49. TL: Fiji. Holotype (♀): BMNH.

utarana Razowski, 2009 (*Arotrophora*), Polish Journal of Entomology 78: 48. TL: Indonesia (Sulawesi Utara, Dumoga Bone National Park). Holotype (♀): BMNH.

Atrocenta

Atrocenta Razowski & Wojtusiak, 2009, Acta Zoologica Cracoviensia 51B: 126. Type species: *Atrocenta centrata* Razowski & Wojtusiak, 2009. [Tortricinae: Euliini]

centrata Razowski & Wojtusiak, 2009 (*Atrocenta*), Acta Zoologica Cracoviensia 51B: 126. TL: Ecuador (Prov. Tungurahua, Baños-El Tablon). Holotype (♂): MZUJ.

Atsusina

Atsusina Razowski, 2009, Polish Journal of Entomology 78: 20. Type species: *Atsusina curiosissima* Razowski, 2009. [Olethreutinae: Olethreutini]

curiosissima Razowski, 2009 (*Atsusina*), Polish Journal of Entomology 78: 21. TL: Vietnam (Fan Si Pan). Holotype (♂): MNHU.

Auratonota

sucumbiosa Razowski & Wojtusiak, 2009 (*Auratonota*), Acta Zoologica Cracoviensia 51B: 158. TL: Ecuador (Prov. Sucumbios, La Bonita, East Cordillera). Holotype (♂): MZUJ.

Borneogena

siniaevi Razowski, 2009 (*Borneogena*), SHILAP Revista de Lepidopterologia 37: 51. TL: Vietnam (Fan Si Pan). Holotype (♀): MNHU.

Celypha

argyrata Razowski, 2009 (*Celypha*), SHILAP Revista de Lepidopterologia 37: 122. TL: Vietnam (Mai-Chau). Holotype (♀): MNHU.

atriapex Razowski, 2009 (*Celypha*), SHILAP Revista de Lepidopterologia 37: 122. TL: Vietnam (Mai-Chau). Holotype (♂): MNHU.

sapaecola Razowski, 2009 (*Celypha*), SHILAP Revista de Lepidopterologia 37: 122. TL: Vietnam (Sa Pa, Fan Si Pang Mountains). Holotype (♀): MNHU.

Chamaepsichia

Chamaepsichia Razowski, 2009, Polish Journal of Entomology 78: 243. Type species: *Mictopsichia durranti* Walsingham, 1914. [Tortricinae: Archipini]

rubrochroa Razowski, 2009 (*Chamaepsichia*), Polish Journal of Entomology 78: 244. TL: Bolivia (Province del Sara). Holotype (♂): CMNH.

Chirapsina

Chirapsina Razowski, 2009, SHILAP Revista de Lepidopterologia 37: 45. Type species: *Cecoecia hemixantha* Meyrick, 1918. [Tortricinae: Archipini]

Clarkenia

pantherina Razowski & Wojtusiak, 2009 (*Clarkenia*), Acta Zoologica Cracoviensia 51B: 130. TL: Ecuador (Prov. Napo, Papallacta). Holotype (♂): MZUJ.

Clarkeulia

magnana Razowski & Wojtusiak, 2009 (*Clarkeulia*), Acta Zoologica Cracoviensia 51B: 141. TL: Ecuador (Prov. Napo, Papallacta, Las Termas). Holotype (♂): MZUJ.

Clepsis

anderslaneyii Dombroskie & Brown, 2009 (*Clepsis*), Proceedings of the Entomological Society of Washington 111: 770. TL: USA (Arizona, Santa Cruz Co., Santa Rita Mountains, Madera Canyon). Holotype (♂): USNM.

Cydia

curiosa Razowski, 2009 (*Cydia*), SHILAP Revista de Lepidopterologia 37: 131. TL: Vietnam (Fan Si Pan). Holotype (♀): MNHU.

Dacgleia

Dacgleia Razowski, 2009, SHILAP Revista de Lepidopterologia 37: 126. Type species: *Dacgleia cerata* Razowski, 2009. [Olethreutinae: Olethreutini]

cerata Razowski, 2009 (*Dacgleia*), SHILAP Revista de Lepidopterologia 37: 127. TL: Vietnam (Mai-Chau). Holotype (♀): MNHU.

Daemilus

rufapex Razowski, 2009 (*Daemilus*), SHILAP Revista de Lepidopterologia 37: 49. TL: Vietnam (Sa Pa, Fan Si Pan, north slope). Holotype (♀): MNHU.

rufus Razowski, 2009 (*Daemilus*), SHILAP Revista de Lepidopterologia 37: 49. TL: Vietnam (Bach-Ma National Park). Holotype (♀): MNHU.

Deltophalonia

termasia Razowski, 2009, (*Deltophalonia*), Acta Zoologica Cracoviensia 51B: 125. TL: Ecuador (Prov. Napo, Papallacta, Las Termas). Holotype (♂): MZUJ.

Dichrorampha

tarmanni Huemer, 2009 (*Dichrorampha*), Wissenschaftliches Jahrbuch der Tiroler Landesmuseen 2: 115. TL: Italy (Mte Baldo Costabella). Holotype (♂): TLMF.

Dimorphopalpa

rutruncus Razowski & Wojtusiak, 2009 (*Dimorphopalpa*), Acta Zoologica Cracoviensia 51B: 144. TL: Ecuador (Prov. Napo, Cosanga, Res. Yanayacu). Holotype (♂): MZUJ. [Described previously in Polish Journal of Entomology 76: 32 (2007).]

Diplocalyptis

ferruginimixta Razowski, 2009 (*Diplocalyptis*), SHILAP Revista de Lepidopterologia 37: 48. TL: Vietnam (Sa Pa, Okui-ho). Holotype (♂): MNHU.

triangulifera Razowski, 2009 (*Diplocalyptis*), SHILAP Revista de Lepidopterologia 37: 48. TL: Vietnam (Mai Chau). Holotype (♀): MNHU.

Dynatocephala

altivola Razowski, 2009 (*Dynatocephala*), SHILAP Revista de Lepidopterologia 37: 46. TL: Vietnam (Mt. Fan Si Pan). Holotype (♀): MNHU.

Electraglaia

nigrapex Razowski, 2009 (*Electraglaia*), SHILAP Revista de Lepidopterologia 37: 42. TL: Vietnam (Mt. Fan Si Pan). Holotype (♀): MNHU.

Epinotia

brunneomacula Razowski & Wojtusiak, 2009 (*Epinotia*), Acta Zoologica Cracoviensia 51B: 162. TL: Ecuador (Prov. Sucumbios, La Bonita). Holotype (♂): MZUJ.

niveipalpa Razowski, 2009 (*Epinotia*), SHILAP Revista de Lepidopterologia 37: 129. TL: Vietnam (Kon Tum, Dac Glei). Holotype (♀): MNHU.

rotundata Razowski & Wojtusiak, 2009 (*Epinotia*), Acta Zoologica Cracoviensia 51B: 161. TL: Ecuador (Prov. Napo, Papallacta). Holotype (♂): MZUJ.

runtunica Razowski & Wojtusiak, 2009 (*Epinotia*), Acta Zoologica Cracoviensia 51B: 161. TL: Ecuador (Prov. Tungurahua, Baños-Runtun). Holotype (♂): MZUJ.

Ernocornutia

altonapoana Razowski & Wojtusiak, 2009 (*Ernocornutia*), Acta Zoologica Cracoviensia 51B: 129. TL: Ecuador (Prov. Napo, Papallacta). Holotype (♂): MZUJ.

Eucoenogenes

atripalpa Razowski, 2009 (*Eucoenogenes*), SHILAP Revista de Lepidopterologia 37: 130. TL: Vietnam (Sa Pa, Fan Si Pang Mountains). Holotype (♂): MNHU.

sipanga Razowski, 2009 (*Eucoenogenes*), SHILAP Revista de Lepidopterologia 37: 131. TL: Vietnam (Sa Pa, Fan Si Pang Mountains). Holotype (♂): MNHU.

Eucosma

apocryphoides Budashkin, 2009 (*Eucosma*), Proceedings of Zoological Museum Kiev Taras Shevchenko National University (Esse) 5: 29. TL: Ukraine (Eastern Crimea, Karadagh Nature Reserve). Holotype (♂): ZMKU.

halophilana Budashkin, 2009 (*Eucosma*), Proceedings of Zoological Museum Kiev Taras Shevchenko National University (Esse) 5: 32. TL: Ukraine (Eastern Crimea, Karadagh Nature Reserve). Holotype (♂): ZMKU.

ukranica Budashkin, 2009 (*Eucosma*), Proceedings of Zoological Museum Kiev Taras Shevchenko National University (Esse) 5: 33. TL: Ukraine (Eastern Crimea, Karadagh Nature Reserve). Holotype (♂): ZMKU.

Eucosmogastra

kontumica Razowski, 2009 (*Eucosmogastra*), SHILAP Revista de Lepidopterologia 37: 126. TL: Vietnam (Kon Tum, Dac Glei). Holotype (♂): MNHU.

Fansipaniana

Fansipaniana Razowski, 2009, SHILAP Revista de Lepidopterologia 37: 124.

Type species: *Fansipaniana fansipana* Razowski, 2009. [Olethreutinae: Olethreutini]

fansipana Razowski, 2009 (*Fansipaniana*), SHILAP Revista de Lepidopterologia 37: 124. TL: Vietnam (Fan Si Pan). Holotype (♂): MNHU.

Furcinetechma

labonitae Razowski & Wojtusiak, 2009 (*Furcinetechma*), Acta Zoologica Cracoviensia 51B: 133. TL: Ecuador (Prov. Sucumbios, La Bonita, East Cordillera). Holotype (♀): MZUJ.

sangaycola Razowski & Wojtusiak, 2009 (*Furcinetechma*), Acta Zoologica Cracoviensia 51B: 133. TL: Ecuador (Prov. Morona-Santiago, N. P. Sangay, via Guamote-Macas). Holotype (♂): MZUJ.

Galomecalpa

quatrofascia Razowski & Wojtusiak, 2009 (*Galomecalpa*), Acta Zoologica Cracoviensia 51B: 135. TL: Ecuador (Prov. Pichincha, Chiriboga, West Cordillera). Holotype (♂): MZUJ.

Henricus

sangayanus Razowski & Wojtusiak, 2009 (*Henricus*), Acta Zoologica Cracoviensia 51B: 123. TL: Ecuador (Prov. Morona-Santiago, N. P. Sangay, via Guamote-Macas). Holotype (♀): MZUJ.

Hilarographa

ancilla Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 266. TL: India (Bombay, Castle Rock). Holotype (♀): BMNH.

auroscripta Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 269.

TL: Amboyna [Indonesia, Maluku Islands].
Holotype (♀): BMNH.

baliana Razowski, 2009 (*Hilarographa*),
SHILAP Revista de Lepidopterologia 37:
265. TL: Malaysia (Bali). Holotype (♂):
BMNH.

belizeae Razowski, 2009 (*Hilarographa*),
Polish Journal of Entomology 78: 215. TL:
Belize (Upper Raspacula Valley). Holotype
(♂): BMNH.

bosavina Razowski, 2009 (*Hilarographa*),
SHILAP Revista de Lepidopterologia 37:
270. TL: Papua New Guinea (Southern
Highlands, Bosavi). Holotype (♀): BMNH.

buruana Razowski, 2009 (*Hilarographa*),
SHILAP Revista de Lepidopterologia 37:
270. TL: Buru. Holotype (♂): BMNH.

calyx Razowski, 2009 (*Hilarographa*),
SHILAP Revista de Lepidopterologia 37:
276. TL: W. Formosa [Taiwan] (Kanshirei).
Holotype (♀): BMNH.

castanea Razowski & Wojtusiak, 2009
(*Hilarographa*), Acta Zoologica
Cracoviensia 51B: 157. TL: Ecuador (Prov.
Pichincha, Pacto, Río Mashpi). Holotype
(♂): MZUJ.

celebesiana Razowski, 2009
(*Hilarographa*), SHILAP Revista de
Lepidopterologia 37: 264. TL: S. Celebes
("low country"). Holotype (♂): BMNH.

charagnetorna Razowski, 2009
(*Hilarographa*), Polish Journal of
Entomology 78: 210. TL: Bolivia (Cuatro
Ojos). Holotype (♂): CMNH.

fergussonana Razowski, 2009
(*Hilarographa*), SHILAP Revista de
Lepidopterologia 37: 268. TL: Papua New

Guinea (d'Entrecasteaux Islands, Fergusson
Island). Holotype (♂): BMNH.

gentinga Razowski, 2009 (*Hilarographa*),
SHILAP Revista de Lepidopterologia 37: 267.
TL: Malaysia (W. Pahang, Genting Tea Estate).
Holotype (♂): BMNH.

gunongana Razowski, 2009 (*Hilarographa*),
SHILAP Revista de Lepidopterologia 37: 274.
TL: Sarawak (Gunong Mulu National Park,
R.G.S. Expedition Base Camp). Holotype (♂):
BMNH.

hainanica Razowski, 2009 (*Hilarographa*),
SHILAP Revista de Lepidopterologia 37: 269.
TL: China (Hainan, Porten). Holotype (♂):
BMNH.

iquitosana Razowski, 2009 (*Hilarographa*),
Polish Journal of Entomology 78: 213. TL:
Peru (Iquitos). Holotype (♂): BMNH.

johnibradleyi Razowski, 2009 (*Hilarographa*),
SHILAP Revista de Lepidopterologia 37: 267.
TL: Thailand (Doi Suthep Pui). Holotype (♂):
BMNH.

khaoyai Razowski, 2009 (*Hilarographa*),
SHILAP Revista de Lepidopterologia 37: 275.
TL: C. Thailand (Khao Yai Nat. Park).
Holotype (♂): BMNH.

marangana Razowski, 2009 (*Hilarographa*),
SHILAP Revista de Lepidopterologia 37: 269.
TL: SW Sumatra (Marang). Holotype (♂):
BMNH.

mariannae Razowski, 2009 (*Hilarographa*),
Polish Journal of Entomology 78: 212. TL:
Brazil (Parana, Castro). Holotype (♂): BMNH.

meekana Razowski, 2009 (*Hilarographa*),
SHILAP Revista de Lepidopterologia 37: 266.
TL: Papua New Guinea (d'Entrecasteaux Is.,
Fergusson Island). Holotype (♀): BMNH.

muluana Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 273. TL: Sarawak (Guanong, Mulu Nat. Park). Holotype (♂): BMNH.

obinana Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 275. TL: Moluccas Islands (Obi Major Island). Holotype (♀): BMNH.

pahangana Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 264. TL: Malaysia (West Pahang, Genting Tea Estate). Holotype (♂): BMNH.

parambae Razowski, 2009 (*Hilarographa*), Polish Journal of Entomology 78: 215. TL: Ecuador (Paramba). Holotype (♂): BMNH.

perakana Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 265. TL: Malaysia (Perak). Holotype (♀): BMNH.

rampayoha Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 271. TL: Brunei (Rampayoh R.). Holotype (♂): BMNH.

renonga Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 274. TL: W. Siam (Renong, low country forest). Holotype (♂): BMNH.

robinsoni Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 276. TL: Brunei (Rampayoh R.). Holotype (♀): BMNH.

shehkonga Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 273. TL: Hong Kong (Kadoorie Agric. Research Centre, Shek Kong N.T.). Holotype (♂): BMNH.

sipiroca Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 271. TL: Sumatra (Utara, Sipirok). Holotype (♀): BMNH.

soleana Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 267. TL: Indonesia (Seram, Operation Releigh). Holotype (♂): BMNH.

tasekia Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 272. TL: W. Malaysia (Perak, Tasek, Temenggor, Sungei Halong). Holotype (♂): BMNH.

temburonga Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 272. TL: Brunei (Ulu Temburong). Holotype (♂): BMNH.

uthaithani Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 272. TL: W. Thailand (Uthai Thani, Huai Kha Khaeng, Khao Nang Ram). Holotype (♂): BMNH.

uluana Razowski, 2009 (*Hilarographa*), SHILAP Revista de Lepidopterologia 37: 275. TL: Brunei (Ulu Temburong). Holotype (♂): BMNH.

Hynhamia

runtuana Razowski & Wojtusiak, 2009 (*Hynhamia*), Acta Zoologica Cracoviensia 51B: 145. TL: Ecuador (Prov. Tungurahua, Baños-Runtun). Holotype (♂): MZUJ.

Inape

elabloana Razowski & Wojtusiak, 2009 (*Inape*), Acta Zoologica Cracoviensia 51B: 138. TL: Ecuador (Prov. Tungurahua, Baños-El Tablon). Holotype (♂): MZUJ.

parastella Razowski & Wojtusiak, 2009 (*Inape*), Acta Zoologica Cracoviensia 51B: 137. TL: Ecuador (Prov. Carchi, Res. Forest Golondrinas, West Cordillera). Holotype (♀): MZUJ.

parelegans Razowski & Wojtusiak, 2009 (*Inape*), Acta Zoologica Cracoviensia 51B: 137. TL: Ecuador (Prov. Morona-Santiago, N. P. Sangay, Qda. Shillñana, via Guamote-Macas). Holotype (♀): MZUJ.

stella Razowski & Wojtusiak, 2009 (*Inape*), Acta Zoologica Cracoviensia 51B: 138. TL: Ecuador (Prov. Napo, Cosanga, Res. Yanayacu). Holotype (♀): MZUJ.

tungurahuaana Razowski & Wojtusiak, 2009 (*Inape*), Acta Zoologica Cracoviensia 51B: 139. TL: Ecuador (Prov. Tungurahua, Baños-El Tablon). Holotype (♀): MZUJ.

Isodemis

brevicera Razowski, 2009 (*Isodemis*), Polish Journal of Entomology 78: 19. TL: Vietnam (Sa Pa, Fan Si Pang Mts.). Holotype (♂): MNHU.

longicera Razowski, 2009 (*Isodemis*), Polish Journal of Entomology 78: 20. TL: Vietnam (Fan Si Pan). Holotype (♂): MNHU.

ngoclinha Razowski, 2009 (*Isodemis*), SHILAP Revista de Lepidopterologia 37: 51. TL: Vietnam (Mt. NgocLinh). Holotype (♀): MNHU.

Kennelia

tropica Razowski, 2009 (*Kennelia*), Polish Journal of Entomology 78: 24. TL: Vietnam (Fan Si Pan). Holotype (♂): MNHU.

Laculataria

splendida Razowski & Wojtusiak, 2009 (*Laculataria*), Acta Zoologica Cracoviensia 51B: 163. TL: Ecuador (Prov. Tungurahua, Baños-El Tablon). Holotype (♂): MZUJ.

Lobogenesis

primitiva Razowski & Wojtusiak, 2009 (*Lobogenesis*), Acta Zoologica Cracoviensia 51B: 141. TL: Ecuador (Prov. Morona-Santiago, N. P. Sangay, Qda. Shillñan, via Guamote-Macas). Holotype (♂): MZUJ.

Megalota

aquilonaris Brown, 2009 (*Megalota*), Zootaxa 2279: 10. TL: Mexico (San Luis Potosí, 25 mi N Tamazunchale). Holotype (♂): USNM.

beckeri Brown, 2009 (*Megalota*), Zootaxa 2279: 30. TL: Brazil (Minas Gerais, Sete Lagoas). Holotype (♂): USNM.

bicolorana Brown, 2009 (*Megalota*), Zootaxa 2279: 24. TL: Costa Rica (Guanacaste, Estación Pitilla, 9 km S Santa Cecilia). Holotype (♂): INBio.

ceratovalva Brown, 2009 (*Megalota*), Zootaxa 2279: 23. TL: Venezuela (T.F. Amazonas, 29 kn S Puerto Ayacucho). Holotype (♂): USNM.

chamelana Brown, 2009 (*Megalota*), Zootaxa 2279: 30. TL: Mexico (San Luis Potosí, 2 mi N Tamazunchale). Holotype (♂): USNM.

crassana Brown, 2009 (*Megalota*), Zootaxa 2279: 27. TL: Costa Rica (Alajuela, Area de Conservación Guanacaste, Rincon Forest, Camino Río Francia). Holotype (♂): USNM.

flintana Brown, 2009 (*Megalota*), Zootaxa 2279: 31. TL: Brazil (Rio de Janeiro, Nova Friburgo). Holotype (♂): USNM.

gutierrezei Brown, 2009 (*Megalota*), Zootaxa 2279: 28. TL: Costa Rica (Puntarenas, Monteverde). Holotype (♂): EME.

jamaicana Brown, 2009 (*Megalota*), Zootaxa 2279: 21. TL: Jamaica (Portland Parish, 4 mi S Hartford). Holotype (♂): USNM.

longisetana Brown, 2009 (*Megalota*), Zootaxa 2279: 25. TL: Costa Rica (Cartago, Turrialba). Holotype (♂): USNM.

macrosocia Brown, 2009 (*Megalota*), Zootaxa 2279: 14. TL: Ecuador (Pichincha, Santo Domingo de los Colorados). Holotype (♂): USNM.

ochreoapex Brown, 2009 (*Megalota*), Zootaxa 2279: 16. TL: Costa Rica (Cartago, Turrialba). Holotype (♂): USNM.

pastranai Brown, 2009 (*Megalota*), Zootaxa 2279: 32. TL: Argentina (Misiones, Puerto Rico). Holotype (♂): USNM.

peruviana Brown, 2009 (*Megalota*), Zootaxa 2279: 10. TL: Peru (Jurimaguas). Holotype (♂): USNM.

ricana Brown, 2009 (*Megalota*), Zootaxa 2279: 22. TL: Costa Rica (Puntarenas, Estación Sirena, P. N. Corcovado, Osa Peninsula). Holotype (♂): INBio.

spinulosa Brown, 2009 (*Megalota*), Zootaxa 2279: 17. TL: Costa Rica (Heredia, Estación Biologica La Selva). Holotype (♂): INBio.

simpliciana Brown, 2009 (*Megalota*), Zootaxa 2279: 19. TL: Costa Rica (Cartago, Turrialba). Holotype (♂): USNM.

synchysis Brown, 2009 (*Megalota*), Zootaxa 2279: 9. TL: Venezuela (Aragua, Rancho Grande). Holotype (♂): USNM.

vulgaris Brown, 2009 (*Megalota*), Zootaxa 2279: 12. TL: Costa Rica (Heredia, Estación Biologica La Selva). Holotype (♂): INBio.

Mesochariodes

tablonica Razowski & Wojtusiak, 2009 (*Mesochariodes*), Acta Zoologica Cracoviensia 51B: 163. TL: Ecuador (Prov. Tungurahua, Baños-El Tablon). Holotype (♂): MZUJ.

Metrioglypha

viridicosta Razowski, 2009 (*Metrioglypha*), SHILAP Revista de Lepidopterologia 37: 125. TL: Vietnam (Sa Pa, Fan Si Pang Mountains). Holotype (♀): MNHU.

Mictopsichia

atoyaca Razowski, 2009 (*Mictopsichia*), Polish Journal of Entomology 78: 228. TL: Mexico (Atoyac). Holotype (♂): BMNH.

benevides Razowski, 2009 (*Mictopsichia*), Polish Journal of Entomology 78: 230. TL: Brazil (Para, Benevides). Holotype (♂): CMNH.

boliviae Razowski, 2009 (*Mictopsichia*), Polish Journal of Entomology 78: 235. TL: Bolivia (Prov. del Sara). Holotype (♀): CMNH.

buenavistae Razowski, 2009 (*Mictopsichia*), Polish Journal of Entomology 78: 236. TL: Bolivia (Buenavista). Holotype (♀): BMNH.

chlidonata Razowski, 2009 (*Mictopsichia*), Polish Journal of Entomology 78: 233. TL: Peru (Jurimaguas). Holotype (♂): BMNH.

cubae Razowski, 2009 (*Mictopsichia*), Polish Journal of Entomology 78: 227. TL: Cuba (Santiago). Holotype (♂): BMNH.

cubilgruitza Razowski, 2009 (*Mictopsichia*), Polish Journal of Entomology 78: 226. TL:

Guatemala (Vera Paz, Cubilgruitz).
Holotype (♂): BMNH.

egae Razowski, 2009 (*Mictopsichia*), Polish Journal of Entomology 78: 234. TL: Brazil (Ega). Holotype (♀): BMNH.

guatemalae Razowski, 2009 (*Mictopsichia*), Polish Journal of Entomology 78: 227. TL: Guatemala (Vera Paz, Cubilgruitz). Holotype (♂): BMNH.

jamaicana Razowski, 2009 (*Mictopsichia*), Polish Journal of Entomology 78: 238. TL: Jamaica (Corn Puss Gap). Holotype (♀): CMNH.

marowijneae Razowski, 2009 (*Mictopsichia*), Polish Journal of Entomology 78: 229. TL: Surinam (Langatambettie, Marowijne River). Holotype (♂): BMNH.

mincae Razowski, 2009 (*Mictopsichia*), Polish Journal of Entomology 78: 235. TL: Colombia (Minca). Holotype (♂): BMNH.

panamae Razowski, 2009 (*Mictopsichia*), Polish Journal of Entomology 78: 231. TL: Panama (Chiriquí, Bugaba). Holotype (♀): BMNH.

Mosaiculia

Mosaiculia Razowski & Wojtusiak, 2009, Acta Zoologica Cracoviensia 51B: 143. Type species: *Mosaiculia mosaic* Razowski & Wojtusiak, 2009. [Tortricinae: Euliini]

mosaica Razowski & Wojtusiak, 2009 (*Mosaiculia*), Acta Zoologica Cracoviensia 51B: 143. TL: Ecuador (Prov. Morona-Santiago, N. P. Sangay, Qda. Shillñan, via Guamote-Macas). Holotype (♂): MZUJ.

Multiquaestia

agassizi Aarvik & Karisch, 2009 (*Multiquaestia*), Zootaxa 2026: 23. TL: Kenya (Western [Province], Kericho). Holotype (♂): BMNH.

andersi Aarvik & Karisch, 2009 (*Multiquaestia*), Zootaxa 2026: 28. TL: Tanzania (Mpanda Region, 55 km S Uvinza on Mpanda Road). Holotype (♂): NHMO.

dallastai Aarvik & Karisch, 2009 (*Multiquaestia*), Zootaxa 2026: 23. TL: Kenya (Aberdares Nat. Park, Ruhuruini Gate). Holotype (♂): RMCA.

fibigeri Aarvik & Karisch, 2009 (*Multiquaestia*), Zootaxa 2026: 31. TL: Tanzania (Mbeya Region, Mbeya District, Mbeya Range, Ipinda). Holotype (♂): NHMO.

iringana Aarvik & Karisch, 2009 (*Multiquaestia*), Zootaxa 2026: 26. TL: Tanzania (Iringa Region, Mufindi District, Kigogo Forest). Holotype (♂): NHMO.

kingstoni Aarvik & Karisch, 2009 (*Multiquaestia*), Zootaxa 2026: 24. TL: Malawi (Central Region, Lilongwe District, Ntchisi Forest reserve). Holotype (♂): NHMO.

skulei Aarvik & Karisch, 2009 (*Multiquaestia*), Zootaxa 2026: 21. TL: Malawi (Central Region, Lilongwe District, Lilongwe). Holotype (♂): ZMUC.

purana Aarvik & Karisch, 2009 (*Multiquaestia*), Zootaxa 2026: 25. TL: Tanzania (Iringa Region, Kigogo Forest). Holotype (♂): NHMO.

Neocalyptis

fortis Razowski, 2009 (*Neocalyptis*), SHILAP Revista de Lepidopterologia 37: 48. TL: Vietnam (Tam Dao). Holotype (♂): MNHU.

magnilabis Razowski, 2009 (*Neocalyptis*), SHILAP Revista de Lepidopterologia 37: 47. TL: Vietnam (Kon Tum, Dac Glei). Holotype (♂): MNHU.

Neopotamia

atrigrapta Razowski, 2009 (*Neopotamia*), SHILAP Revista de Lepidopterologia 37: 124. TL: Vietnam (Sa Pa, Fan Si Pang Mountains). Holotype (♀): MNHU.

triloba Razowski, 2009 (*Neopotamia*), SHILAP Revista de Lepidopterologia 37: 123. TL: Vietnam (Sa Pa, Fan Si Pang Mountains). Holotype (♂): MNHU.

Neostatherotis

pallidornus Razowski, 2009 (*Neostatherotis*), SHILAP Revista de Lepidopterologia 37: 121. TL: Vietnam (Sa Pa, Fan Si Pang Mountains). Holotype (♂): MNHU.

vietnamica Razowski, 2009 (*Neostatherotis*), SHILAP Revista de Lepidopterologia 37: 121. TL: Vietnam (Sa Pa, Fan Si Pang Mountains). Holotype (♂): MNHU.

Netechma

gravidarmata Razowski & Wojtusiak, 2009 (*Netechma*), Acta Zoologica Cracoviensia 51B: 133. TL: Ecuador (Prov. Tungurahua, Baños-El Tablon). Holotype (♂): MZUJ.

guamotea Razowski & Wojtusiak, 2009 (*Netechma*), Acta Zoologica Cracoviensia

51B: 132. TL: Ecuador (Prov. Morona-Santiago, N. P. Sangay, Qda. Shillñan, via Guamote-Macas). Holotype (♂): MZUJ.

napoana Razowski & Wojtusiak, 2009 (*Netechma*), Acta Zoologica Cracoviensia 51B: 131. TL: Ecuador (Prov. Napo, Papallacta, Las Termas). Holotype (♂): MZUJ.

simulans Razowski & Wojtusiak, 2009 (*Netechma*), Acta Zoologica Cracoviensia 51B: 132. TL: Ecuador (Prov. Napo, Papallacta, Las Termas). Holotype (♂): MZUJ.

tenuifascia Razowski & Wojtusiak, 2009 (*Netechma*), Acta Zoologica Cracoviensia 51B: 131. TL: Ecuador (Prov. Tungurahua, Baños-Runtun). Holotype (♂): MZUJ.

Oregocerata

magna Razowski & Wojtusiak, 2009 (*Oregocerata*), Acta Zoologica Cracoviensia 51B: 144. TL: Ecuador (Prov. Napo, Papallacta). Holotype (♂): MZUJ.

Pammene

castanicola Trematerra, 2009 (*Pammene*), Boll. Zool. Agric. Bachic. (II) 41 (2): 124. TL: Italy (Sicily, Mt. Etna). Holotype (♂): Trematerra Collection.

Parapammene

komaiana Trematerra, 2009 (*Parapammene*), Boll. Zool. Agric. Bachic. (II) 41 (3): 144. TL: Russia (Far East, Pogranitchnyj r., Barabash-Levada). Holotype (♂): Trematerra Collection.

Phaecasiophora

astrata Razowski, 2009 (*Phaecasiophora*), SHILAP Revista de Lepidopterologia 37: 119. TL: Vietnam (Sa Pa, Fan Si Pan). Holotype (♀): MNHU.

euchlanis Razowski, 2009
(*Phaecasiophora*), Polish Journal of
Entomology 78: 23. TL: Vietnam (Fan Si
Pan, nr Chapa). Holotype (♂): MNHU.

rufata Razowski, 2009 (*Phaecasiophora*),
SHILAP Revista de Lepidopterologia 37:
119. TL: Vietnam (Sa Pa, Fan Si Pan).
Holotype (♀): MNHU.

Prophaecasia

strigulana Karisch, 2009 (*Prophaecasia*),
Carolinea 67: 157. TL: Republic of Congo
(Tsinguidi), Holotype (♂): SMNK.

Pseudocomotis

chingualana Razowski & Wojtusiak, 2009
(*Pseudocomotis*), Acta Zoologica
Cracoviensia 51B: 158. TL: Ecuador (Prov.
Sucumbios, Río Chingual, La Bonita).
Holotype (♂): MZUJ.

Ptycholoma

lata Chen & Jinbo, 2009 (*Ptycholoma*),
Zootaxa 2087: 65. TL: China (Hunan
Province, Sangzhi County, Tianpingshan,
Zhangjiajie City). Holotype (♂): South
China Agricultural University, Guangzhou,
China.

Ptyongnathosia

harpifera Razowski & Wojtusiak, 2009
(*Ptyongnathosia*), Acta Zoologica
Cracoviensia 51B: 149. TL: Ecuador (Prov.
Napo, Cosanga, Res. Yanayacu). Holotype
(♂): MZUJ.

Punctapinella

guamoteana Razowski & Wojtusiak, 2009
(*Punctapinella*), Acta Zoologica
Cracoviensia 51B: 148. TL: Ecuador (Prov.

Morona-Santiago, N. P. Sangay, Qda. Shillñan,
via Guamote-Macas). Holotype (♂): MZUJ.

viridargentea Razowski & Wojtusiak, 2009
(*Punctapinella*), Acta Zoologica Cracoviensia
51B: 149. TL: Ecuador (Prov. Tungurahua,
Baños-Runtun). Holotype (♂): MZUJ.

Rhopobota

ancylimorpha Razowski, 2009 (*Rhopobota*),
SHILAP Revista de Lepidopterologia 37: 128.
TL: Vietnam (Sa Pa, Fan Si Pang Mountains).
Holotype (♀): MNHU.

latisocia Razowski, 2009 (*Rhopobota*),
SHILAP Revista de Lepidopterologia 37: 129.
TL: Vietnam (Mai Chau). Holotype (♂):
MNHU.

nova Razowski, 2009 (*Rhopobota*), SHILAP
Revista de Lepidopterologia 37: 128. TL:
Vietnam (Sa Pa, Fan Si Pang Mountains).
Holotype (♀): MNHU.

Rhythmologa

polyfenestra Razowski & Wojtusiak, 2009
(*Rhythmologa*) [sic.], Acta Zoologica
Cracoviensia 51B: 134. TL: Ecuador (Prov.
Zamora Chinchipe, Loja-Zamora, “Arcoiris”
Estación Científica). Holotype (♂): MZUJ.

Riculorampha

Riculorampha Rota & Brown, 2009, ZooKeys
23: 41. Type species: *Riculorampha ancyloides*
Rota & Brown, 2009. [Olethreutinae:
Grapholitini]

ancyloides Rota & Brown, 2009
(*Riculorampha*), ZooKeys 23: 42. TL: USA
(Florida, Dade Co., Homestead). Holotype (♂):
FSCA.

Romanaria

leuca Razowski & Wojtusiak, 2009
(*Romanaria*), Acta Zoologica Cracoviensia
51B: 136. TL: Ecuador (Prov. Napo,
Papallacta, Las Termas). Holotype (♀):
MZUJ.

Rubropsichia

Rubropsichia Razowski, 2009, Polish
Journal of Entomology 78: 240. Type
species: *Rubropsichia brasiliana* Razowski,
2009. [Tortricinae: Archipini]

brasiliana Razowski, 2009 (*Rubropsichia*),
Polish Journal of Entomology 78: 241. TL:
Brazil (São Paulo de Olivenca). Holotype
(♂): CMNH.

santaremana Razowski, 2009
(*Rubropsichia*), Polish Journal of
Entomology 78: 242. TL: Brazil (Santarem).
Holotype (♂): CMNH.

Saphenista

pyrczi Razowski & Wojtusiak, 2009
(*Saphenista*), Acta Zoologica Cracoviensia
51B: 123. TL: Ecuador (Prov. Napo,
Papallacta). Holotype (♂): MZUJ.

chanostium Razowski & Wojtusiak, 2009
(*Saphenista*), Acta Zoologica Cracoviensia
51B: 124. TL: Ecuador (Prov. Napo,
Morona-Santiago, N. P. Sangay, via
Guamote-Macas). Holotype (♀): MZUJ.

runtuna Razowski & Wojtusiak, 2009
(*Saphenista*), Acta Zoologica Cracoviensia
51B: 124. TL: Ecuador (Tungurahua, Baños,
Runtun). Holotype (♂): MZUJ.

Scotiophyes

subtriangulata Wang, 2009 (*Scotiophyes*),
Zootaxa 1974: 66. TL: Cina (Pikeng, Mt.

Wuyi, Fujian Province). Holotype (♂): Nankai
University, Tianjin, China.

Seticosta

albicentra Razowski & Wojtusiak, 2009
(*Seticosta*), Acta Zoologica Cracoviensia 51B:
147. TL: Ecuador (Prov. Morona-Santiago, N.
P. Sangay, via Guamote-Macas). Holotype (♀):
MZUJ.

concava Razowski & Wojtusiak, 2009
(*Seticosta*), Acta Zoologica Cracoviensia 51B:
146. TL: Ecuador (Prov. Morona-Santiago, N.
P. Sangay, via Guamote-Macas). Holotype (♂):
MZUJ.

droserana Razowski & Wojtusiak, 2009
(*Seticosta*), Acta Zoologica Cracoviensia 51B:
148. TL: Ecuador (Prov. Napo, Papallacta, Las
Termas). Holotype (♂): MZUJ.

subariadnae Razowski & Wojtusiak, 2009
(*Seticosta*), Acta Zoologica Cracoviensia 51B:
147. TL: Ecuador (Prov. Napo, Papallacta).
Holotype (♂): MZUJ.

szeptyckii Razowski & Wojtusiak, 2009
(*Seticosta*), Acta Zoologica Cracoviensia 51B:
145. TL: Ecuador (Prov. Cotopaxi, San
Francisco de las Pampas, Res. La Otonga).
Holotype (♂): MZUJ.

Sisurcana

microbaccata Razowski & Wojtusiak, 2009
(*Sisurcana*), Acta Zoologica Cracoviensia 51B:
155. TL: Ecuador (Prov. Carchi, Res. Forest
Golondrias). Holotype (♂): MZUJ.

pululahuana Razowski & Wojtusiak, 2009
(*Sisurcana*), Acta Zoologica Cracoviensia 51B:
156. TL: Ecuador (Prov. Pichincha, Crater
Pululahua, West Cordillera). Holotype (♂):
MZUJ.

ruficilia Razowski & Wojtusiak, 2009
(*Sisurcana*), Acta Zoologica Cracoviensia
51B: 155. TL: Ecuador (Prov. Carchi, Res.
Forest Golondrias). Holotype (♂): MZUJ.

rufograptana Razowski & Wojtusiak, 2009
(*Sisurcana*), Acta Zoologica Cracoviensia
51B: 153. TL: Ecuador (Prov. Tungurahua,
Baños-El Tablon). Holotype (♂): MZUJ.

sangayana Razowski & Wojtusiak, 2009
(*Sisurcana*), Acta Zoologica Cracoviensia
51B: 154. TL: Ecuador (Prov. Morona-
Santiago, N. P. Sangay, via Guamote-
Macas). Holotype (♂): MZUJ.

tabloneana Razowski & Wojtusiak, 2009
(*Sisurcana*), Acta Zoologica Cracoviensia
51B: 153. TL: Ecuador (Prov. Tungurahua,
Baños-Runtun). Holotype (♂): MZUJ.

Sorolopha

brunnorbis Razowski, 2009 (*Sorolopha*),
SHILAP Revista de Lepidopterologia 37:
117. TL: Vietnam (Sa Pa, Fan Si Pang
Mountains). Holotype (♂): MNHU.

dactyloidea Yu & Li, 2009 (*Sorolopha*),
Zootaxa 2062: [1-14]. TL: China (China,
Mengla, Yunnan Province). Holotype (♂):
Nankai University, Tianjin, China.

dorsichlora Razowski, 2009 (*Sorolopha*),
SHILAP Revista de Lepidopterologia 37:
118. TL: Vietnam (Sa Pa, Fan Si Pang
Mountains). Holotype (♂): MNHU.

identaeolochloca Yu & Li, 2009
(*Sorolopha*), Zootaxa 2062: [1-14]. TL:
China (Longling County, Yunnan Province).
Holotype (♂): Nankai University, Tianjin,
China.

Sparganothoides

aciculana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 54. TL:
Mexico (7 mi WSW Juchitepec). Holotype (♂):
EME.

arcuatana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 43. TL:
Mexico (Veracruz, 22 rd km W Cd. Mendoza).
Holotype (♂): EME.

amitana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 24. TL:
Mexico (Jalisco, Río Verde, 19 mi S Yahualica,
Hwy 116). Holotype (♂): SDNHM.

audentiana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 26. TL:
Mexico (Tamaulipas, Gómez Farías). Holotype
(♂): VBC.

broccusana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 55. TL:
Mexico (Sinaloa, 2 mi SW Potrerillos).
Holotype (♂): INBio.

calthograptana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 25. TL:
Mexico (Hidalgo, near Jocala). Holotype (♂):
USNM.

canities Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 28. TL:
Mexico (Durango, Tepalcates, 30 mi W
Durango). Holotype (♂): EME.

canorisana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 40. TL:
Mexico (Veracruz, Coatepec, 8 mi S Jalapa).
Holotype (♂): EME.

capitornata Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 42. TL:
Guatemala (Volcan Santa María). Holotype
(♂): USNM.

caryrosana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 30. TL:
Mexico (Sinaloa, 2 mi SW Potrerillos).
Holotype (♂): EME.

coloratana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 26. TL:
Mexico (Chihuahua, Sierra Alta
Tarahumara, 28 mi SW La Junta). Holotype
(♂): EME.

cornutana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 59. TL:
Mexico (Chiapas, San Cristóbal de las
Casas). Holotype (♂): USNM.

laderana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 23. TL:
Mexico (Guerrero, Iguala). Holotype (♂):
USNM.

licrosana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 45. TL:
Mexico (Sinaloa, 2 mi SW Potrerillos).
Holotype (♂): EME.

ocrisana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 36. TL:
Costa Rica (Puntarenas, Monteverde).
Holotype (♂): EME.

plemmelana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 31. TL:
Guatemala (Balue, Mpio. San Cristobal,
Verapaz, Alta Verapaz). Holotype (♂):
EME.

polymitariana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 53. TL:
Costa Rica (Puntarenas, Estación Biol. Las
Cruces, 6 km SE San Vito, Río Jaba).
Holotype (♂): EME.

probolosana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 39. TL:
Mexico (Durango, 4 mi S El Salto).
Holotype (♂): EME.

proselana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 52. TL:
Costa Rica (Puntarenas, 2 km E Monteverde).
Holotype (♂): EME.

silaceana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 55. TL:
Costa Rica (San José, Estación Cuerici,
Sendero al Mirador, 4.6 km E Villa Mills).
Holotype (♂): INBio.

torusana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 50. TL:
Mexico (Veracruz, Río Metlec, Fortín de los
Flores). Holotype (♂): EME.

umbosana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 38. TL:
Mexico (Sinaloa, 8 mi W El Palmito). Holotype
(♂): EME.

xenopsana Kruse & Powell, 2009
(*Sparganothoides*), Zootaxa 2150: 38. TL:
Mexico (Puebla, 10 km E Esperanza). Holotype
(♂): EME.

Statherotis

afonini Razowski, 2009 (*Statherotis*), SHILAP
Revista de Lepidopterologia 37: 125. TL:
Vietnam (Fan Si Pan). Holotype (♂): MNHU.

hyeroglypha Razowski & Wojtusiak, 2009
(*Statherotis*), Acta Zoologica Cracoviensia
51B: 159. TL: Ecuador (Prov. Morona-
Santiago, N. P. Sangay, Qda. Shillñan, via
Guamote-Macas). Holotype (♂): MZUJ.

sangaica Razowski & Wojtusiak, 2009
(*Statherotis*), Acta Zoologica Cracoviensia
51B: 159. TL: Ecuador (Prov. Pichincha, Pacto,
Río Mashpi). Holotype (♂): MZUJ.

Statherotmantis

olga Trematerra, 2009 (*Statherotmantis*), in
Trematerra & Spina, Redia 92: 3. TL: Russia

(Far East, Ussuriysk R., Gornotayozhnoe).
Holotype (♂): Trematerra Collection.

Subterinebrica

festivaria Razowski & Wojtusiak, 2009
(*Subterinebrica*), Acta Zoologica
Cracoviensia 51B: 129. TL: Ecuador (Prov.
Tungurahua, Baños-Runtun). Holotype (♂):
MZUJ.

labyrinthana Razowski & Wojtusiak, 2009
(*Subterinebrica*), Acta Zoologica
Cracoviensia 51B: 130. TL: Ecuador (Prov.
Morona-Santiago, N. P. Sangay, via
Guamote-Macas). Holotype (♂): MZUJ.

Sycacantha

montana Razowski, 2009 (*Sycacantha*),
SHILAP Revista de Lepidopterologia 37:
120. TL: Vietnam (Sa Pa, Fan Si Pang
Mountains). Holotype (♀): MNHU.

ngoclinhana Razowski, 2009 (*Sycacantha*),
SHILAP Revista de Lepidopterologia 37:
120. TL: Vietnam (Mt. NgocLinh).
Holotype (♀): MNHU.

pararufata Razowski, 2009 (*Sycacantha*),
SHILAP Revista de Lepidopterologia 37:
120. TL: Vietnam (Sa Pa, Fan Si Pang
Mountains). Holotype (♀): MNHU.

Tetramoera

bongwaensis Byun, 2009 (*Tetramoera*),
Journal of Asia-Pacific Entomology 12:
317. TL: North Korea (Prov. South
Pyongan, Bongwa-ri, 45 km E Pyangyan).
Holotype (♂): HNHM (Budapest).

Thalleulia

pondoana Razowski & Wojtusiak, 2009
(*Thalleulia*), Acta Zoologica Cracoviensia

51B: 128. TL: Ecuador (Prov. Tungurahua,
Baños-Pondoá). Holotype (♂): MZUJ.

Tinacrucis

norosta Powell, 2009 (*Tinacrucis*), Journal of
the Lepidopterists' Society 63: 27. TL: USA
(Arizona, Pima Co., Summerhaven, Santa
Catalina Mountains). Holotype (♀): EME.

Transtillaspis

cosangana Razowski & Wojtusiak, 2009
(*Transtillaspis*), Acta Zoologica Cracoviensia
51B: 139. TL: Ecuador (Prov. Napo, Cosanga,
Res. Yanayacu). Holotype (♂): MZUJ.

costipuncta Razowski & Wojtusiak, 2009
(*Transtillaspis*), Acta Zoologica Cracoviensia
51B: 140. TL: Ecuador (Prov. Tungurahua, El
Tablon). Holotype (♀): MZUJ.

papallactana Razowski & Wojtusiak, 2009
(*Transtillaspis*), Acta Zoologica Cracoviensia
51B: 140. TL: Ecuador (Prov. Napo,
Papallacta, Las Termas). Holotype (♂): MZUJ.

Ustriclapex

Ustriclapex Razowski, 2009, SHILAP Revista
de Lepidopterologia 37: 129. Type species:
Cydia speculatrix Meyrick, 1907.
[Olethreutinae: Eucosmini]

Vicamentia

Vicamentia Razowski, 2009, Polish Journal of
Entomology 78: 25. Type species: *Vicamentia*
vietnamica Razowski, 2009. [Olethreutinae:
Enarmoniini]

vietnamica Razowski, 2009 (*Vicamentia*),
Polish Journal of Entomology 78: 26. TL:
Vietnam (Mai-Chau, 40 km SE Moc-chau).
Holotype (♂): MNHU.

NEW COMBINATIONS,
NEW SYNONYMIES,
MISSPELLINGS, ETC.

albomaculata Kawabe, 1989 transferred to
Endothenia (Razowski 2009)
charops Diakonoff, 1971 transferred to
Cydia (Razowski & Wojtusiak 2009)
chlorotica Lui & Bai, 1985 syn. of
rubescens Diakonoff (Yu & Li 2009)
cladara Diakonoff, 1977 transferred to
Hilarographa (Razowski 2009)
crocochorista Diakonoff, 1983 transferred
to *Hilarographa* (Razowski 2009)
cymatodes Diakonoff, 1983 transferred to
Hilarographa (Razowski 2009)
delphinosema Walsingham, 1913 transferred
to *Megalota* (Brown 2009)
dolichosticha Diakonoff, 1977 transferred to
Hilarographa (Razowski 2009)
durranti Walsingham, 1914 transferred to
Chamaepsichia (Razowski 2009)
excellens Pagenstecher, 1900 transferred to
Hilarographa (Razowski 2009)
expleta Meyrick, 1923 elevated to species
and transferred to *Chirapsina* (Razowski
2009)
fuesliniana Stoll, 1781 transferred to
Rubropsichia (Razowski 2009)
godmani Walsingham, 1914 transferred to
Mictocommosis (Razowski 2009)
hemixantha Meyrick, 1918 transferred to
Chirapsina (Razowski 2009)
herrichiana Heinemann, 1854 elevated to
species (Bidziloya & Budashkin 2009)
leucotoma Diakonoff, 1955 transferred to
Lepteucosma (Razowski & Wojtusiak
2009)
longurus Lui & Bai, 1982 syn. of *camarotis*
Meyrick (Yu & Li 2009)
macaria Diakonoff, 1977 transferred to
Hilarographa (Razowski 2009)
mesostigmatias Diakonoff, 1983 transferred
to *Hilarographa* (Razowski 2009)

micheliacola Lui, 2001 syn. of *camarotis*
Meyrick (Yu & Li 2009)
Nexosa Diakonoff transferred to Archipini
(Razowski 2009)
numellata Meyrick, 1912 transferred to
Ustrilapex (Razowski 2009)
oenina Diakonoff, 1976 transferred to
Cnesteboda (Razowski & Wojtusiak 2009)
oenobapta Diakonoff, 1977 transferred to
Hilarographa (Razowski 2009)
phlox Diakonoff, 1977 transferred to
Hilarographa (Razowski 2009)
plenana Walker, 1863 transferred to *Megalota*
(Brown 2009)
semicurva Meyrick, 1912 transferred to
Hermenias (Razowski 2009)
semifulva Meyrick, 1980 transferred to
Sorolopha (Razowski 2009)
speculatrix Meyrick, 1907 transferred to
Ustrilapex (Razowski 2009)
stirodelphys Diakonoff, 1976 transferred to
Gynnidomorpha (Razowski & Wojtusiak
2009)
submicans Walsingham, 1897 transferred to
Megalota (Brown 2009)
terratana Zeller, 1877 transferred to
Sparganothoides (Kruse & Powell 2009)
tornoxena Diakonoff, 1977 transferred to
Hilarographa (Razowski 2009)
tubuligera Razowski & Wojtusiak, 2008
transferred to *Quebradnotia* (Razowski &
Wojtusiak 2009)
undosa Diakonoff, 1977 transferred to
Hilarographa (Razowski 2009)

LITERATURE IN SUPPORT OF
TAXONOMIC CHANGES

Aarvik, L., Karisch, T. 2009. Revision of
Multiquaestia Karisch (Lepidoptera:
Tortricidae: Grapholitini). *Zootaxa* 2026:
18-32.

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ASSESSING DESCRIPTIVE TAXONOMY IN TORTRICIDAE 2005-2009

The following table provides a brief assessment of the number of new species and genera described in Tortricidae for the period 2005-2009.

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

With just over 9,000 names included in the tortricid catalog (which was intended to be comprehensive through 31 December 2004), it is likely that we now have surpassed 10,000 described species of Tortricidae. That means that nearly 10% of the known fauna has been described since 2004.

Aside from Marianne Horak's work on the Australian fauna in 2006, descriptions of new taxa from the Neotropical Region, primarily by Jozef Razowski and co-authors, represent the majority of the new species and genera. Monographic revisions by Jerry Powell's students (i.e., Eugenie Phillips-Rodriguez and James Kruse) also made notable contributions to our knowledge of the tortricid fauna of the Neotropics. A group of colleagues in China (Li, Wang, Yu, Zhang, and others) are making significant contributions to our knowledge of the fauna of that vast region. Leif Aarvik, Timm Karisch, and David Agassiz continue to press ahead on the African fauna; and Don Wright continues to tackle the Eucosmini of North America. To all who authored new taxa, congratulations on your contributions to our knowledge and understanding of the diversity of Tortricidae of the planet. Keep up the good work!

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