

TORTS

Newsletter of the Troop of Reputed Tortricid Systematists

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THE QUESTIONABLE GEOGRAPHIC ORIGIN OF *EUGNOSTA ARGYROPLACA* (MEYRICK, 1931)

Euxanthis argyroplaca Meyrick, 1931 was described from a single male from “Usgent, Arizona,” U.S.A., but it has not been collected since. Because of its U.S. type-locality, the species has long been cited in checklist and catalogs of North American Tortricidae. The male holotype is deposited in the Natural History Museum, London, and the adult and its genitalia were illustrated by Clarke (1963).

The species resided in *Euxanthis* until Powell (1983) transferred it to *Carolella* Busck. Pogue (1986) subsequently transferred it to *Eugnosta* Hübner in his unpublished Ph.D. dissertation. Because *Eugnosta* and *Carolella* are now considered synonyms (Razowski 2009), with *Eugnosta* the senior synonym, the generic assignment of the species has stabilized. Nonetheless, in a recent list of the Cochylini (Cochylina) of the U.S. and Canada, Metzler and Brown (2014) incorrectly returned it to “Cochylini unplaced” without comment.

Based on the male genitalia of the holotype, the species is unquestionably assigned correctly to *Eugnosta*. However, there is some doubt regarding the geographic origin of the holotype. In facies, it is similar to several Palaearctic species of *Eugnosta* (e.g., *E. lathoniana*, *E. hydragyra*, *E. medvedevi*, and *E. magnificana*) with a

forewing pattern that features extensive areas of silvery white (e.g., Razowski 1970). This forewing pattern is not known to occur in New World *Eugnosta*. And as mentioned previously, the holotype is the only North American record of the species, and the type-locality of “Usgent” could not be located in any map or gazetteer. Although it is possible that Usgent is the collector, in all comparable descriptions in Meyrick’s *Exotic Microlepidoptera*, collectors are given in italics and in parentheses. These lines of evidence seem to suggest that *E. argyroplaca* is a Palaearctic species with incorrect collecting information associated with the type.

If Clarke (1963) is available to any of our European tortricid enthusiasts, I would enjoy hearing your opinion on whether *Eugnosta argyroplaca* is possibly a distinct Palaearctic species or a synonym of a described Palaearctic species. Please contact John Brown (tortricidae.jwb@gmail.com). Thanks.

Literature Cited

- Clarke, J. F. G. 1963. Catalogue of the type specimens of microlepidoptera in the British Museum (Natural History) described by Edward Meyrick, Volume 4. Trustees of the British Museum, London. 521 pp.
- Metzler, E. H., Brown, J. W. 2014. An updated check list the Cochylini (Tortricidae, Tortricinae, Euliini) of North America north of Mexico including Greenland, with comments on classification and identification. *Journal of the Lepidopterists’ Society* 68: 274–282.

- Meyrick, E. 1931. Exotic Microlepidoptera 4 (5): 129–160.
- Pogue, M. 1986. A generic revision of the Cochylidae (Lepidoptera) of North America. Ph.D. dissertation, University of Minnesota.
- Powell, J. A. 1983. Tortricoidea, pp. 31–42. *In*: Hodges, R. W. (ed.), Check list of the Lepidoptera of America north of Mexico. E. W. Classey, Ltd., and Wedge Entomological Research Foundation, London.
- Razowski, J. 1970. Cochylidae. *In*: Amsel, H. G., F. Gregor & H. Reiser (eds.), Microlepidoptera Palaearctica, Volume 3. Verlag G. Fromme & Co., Wien. 528 pp.
- Razowski, J. 2009. Tortricidae of the Palaearctic Region, Volume 2. Cochylini. Frantisek Slamka, Bratislava, Slovakia. 195 pp.

LOOKING FOR HELP WITH A EUCOSMINI REFERENCE

In 1901, Kennel described *Semasia bactrana*; and in 1923, Heinrich described *Eucosma bactrana*. In 1932 Meyrick proposed the replacement name *Eucosma abstemia* Meyrick for *Eucosma bactrana* Heinrich because it was in homonymy with *Semasia bactrana* Kennel.

We have searched without success to find a publication between the years of 1901 and 1933 in which *bactrana* Kennel was assigned to *Eucosma*. Does anyone know of a paper published before 1932 in which *Semasia bactrana* Kennel, 1901 was assigned to *Eucosma*?

If you can shed any light on this problem, please contact Don Wright (wrightdj@fuse.net). Thanks for any assistance you can provide.

POTENTIAL U.S. INTERCEPTIONS OF *PSEUDARGYROTOZA CONWAGANA* (FABRICIUS)

In October and November 2016, atypical looking tortricid larvae were intercepted several times at U.S. ports-of-entry on *Ligustrum* sp. (privet) from the Netherlands and Poland. The larvae were tentatively identified as *Pseudargyrotoxa conwagana* (Fabricius) using the key in Swatschek (1958). However, because there are no identified larvae of this species in U.S. collections with which to compare the intercepted larvae, their identification remains somewhat uncertain.

In late November, similar larvae were intercepted on *Ligustrum* from Colombia and Kenya, adding further intrigue to the identification of the species. Did the latter shipments originate in Europe and come to the U.S. via these other countries? Has *Pseudargyrotoxa* become cosmopolitan as privet is shipped around the globe?

If you encounter larvae of this species or know of a contemporary paper in which they are well illustrated and/or described, I would be very pleased to receive authoritatively identified larvae or a suitable reference. Also, if you have had experience with *Pseudargyrotoxa conwagana* as a pest of privet, I would be very interested to hear about its feeding habits, life history, and larval morphology. Thanks. Contact John Brown.



Adult of *Pseudargyrotoxa conwagana*
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TORTRICID TAXA DESCRIBED IN 2015

The following is a list of tortricid taxa described in 2015 (in **bold**); 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 not yet 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

albinvia Heppner, 2015 (*Acleris*), *Lepidoptera Novae* 8: 33. TL: USA (Florida, Jefferson County, Wacissa River, Goose Pasture Campground). Holotype (♂): McGuire Center.

Afroploce

analcis Razowski, 2015 (*Afroploce*), *Acta Zoologica Cracoviensia* 58: 34. TL: Cameroon (Efok, 40 km NE Yaounde). Holotype (♂): Bassi Collection.

Aglaopollex

gana Razowski & Becker, 2015 (*Aglaopollex*), *Polish Journal of Entomology* 84: 151. TL: Brazil (Rio de Janeiro, Parque Nacional Itatiaia). Holotype (♂): Becker Collection.

niveofascia Razowski & Becker, 2015 (*Aglaopollex*), *Polish Journal of Entomology* 84: 146. TL: Ecuador (Napo Province, Misahualli). Holotype (♂): Becker Collection.

Anabrama

yauondeae Razowski, 2015 (*Anabrama*), *Acta Zoologica Cracoviensia* 58: 61. TL: Cameroon (Efok, ca. 40 km NE Yauonde). Holotype (♂): Bassi Collection.

Astronauta

gnophera Razowski, 2015 (*Astronauta*), *Acta Zoologica Cracoviensia* 58: 38. TL: Cameroon (Mt. Cameroon, Buea). Holotype (♀): Bassi Collection.

Auchenancylis

Auchenancylis Razowski & Becker, 2015, *Polish Journal of Entomology* 84: 152. Type species: *Auchenancylis macrauchenia* Razowski & Becker, 2015. [Enarmoniini]

macrauchenia Razowski & Becker, 2015 (*Auchenancylis*), *Polish Journal of Entomology* 84: 152. TL: Brazil (Minas Gerais, Nova Lima). Holotype (♂): Becker Collection.

Bactra

botswanae Razowski, 2015 (*Bactra*), *Acta Zoologica Cracoviensia* 58: 40. TL: Botswana (Maun). Holotype (♂): Bassi Collection.

omoiosa Razowski, 2015 (*Bactra*), *Acta Zoologica Cracoviensia* 58: 41. TL: Republic of South Africa (KwaZulu-Natal, Santa Lucia). Holotype (♂): Bassi Collection.

pallidior Razowski, 2015 (*Bactra*), *Acta Zoologica Cracoviensia* 58: 39. TL: Ile de la Réunion (Col de Boeufs). Holotype (♂): Bassi Collection.

Chimoptesis

albomixta Razowski & Becker, 2015 (*Chimoptesis*), *Zootaxa* 3941: 210. TL: Mexico

(Distrito Federal). Holotype (♀): Becker Collection.

angulata Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 208. TL: Mexico (Chiapas, San Cristóbal de las Casas). Holotype (♂): Becker Collection.

caera Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 209. TL: Mexico (Chiapas, San Cristóbal de las Casas). Holotype (♂): Becker Collection.

canstanescens Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 209. TL: Mexico (Chiapas, San Cristóbal de las Casas). Holotype (♂): Becker Collection.

cornigera Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 210. TL: Mexico (Nuevo Leon, Cerro Potosí). Holotype (♂): Becker Collection.

costaricae Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 205. TL: Costa Rica (San José, Cerro de la Muerte). Holotype (♂): Becker Collection.

dentitia Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 208. TL: Mexico (Chiapas, San Cristóbal de las Casas). Holotype (♂): Becker Collection.

faceta Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 209. TL: Mexico (Nuevo Leon, Cerro Potosí). Holotype (♂): Becker Collection.

juniptesis Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 211. TL: Mexico (Chiapas, San Cristóbal de las Casas). Holotype (♂): Becker Collection.

kallion Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 207. TL: Mexico (Chiapas, San Cristóbal de las Casas). Holotype (♀): Becker Collection.

miniaula Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 206. TL: Mexico (Chiapas, San Cristóbal de las Casas). Holotype (♀): Becker Collection.

mitrion Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 210. TL: Mexico (Nuevo Leon, Cerro Potosí). Holotype (♂): Becker Collection.

obliquaria Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 207. TL: Mexico (Nuevo Leon, Cerro Potosí). Holotype (♂): Becker Collection.

phanera Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 205. TL: Mexico (Chiapas, San Cristóbal de las Casas). Holotype (♂): Becker Collection.

potosiana Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 207. TL: Mexico (Nuevo Leon, Cerro Potosí). Holotype (♂): Becker Collection.

rosariana Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 206. TL: Cuba (Pinar Río, Sierra Rosario). Holotype (♀): Becker Collection.

rubigo Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 206. TL: Mexico (Chiapas, San Cristóbal de las Casas). Holotype (♀): Becker Collection.

rufobrunnea Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 212. TL: Costa Rica (San José, Cerro de la Muerte). Holotype (♀): Becker Collection.

setoses Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 211. TL: Cuba (Santiago, Gran Piedra). Holotype (♂): Becker Collection.

tamaulipas Razowski & Becker, 2015 (*Chimoptesis*), Zootaxa 3941: 211. TL:

Mexico (Tamaulipas, Gómes Farías).
Holotype (♂): Becker Collection.

zoquiapana Razowski & Becker, 2015
(*Chimoptesis*), Zootaxa 3941: 212. TL:
Mexico (Distrito Federal, Parque Nacional
Zoquipan). Holotype (♀): Becker Collection.

Compsocommosis

Compsocommosis Heppner & Bae, 2015,
Zootaxa 3999: 145. Type species: *Compsocommosis vietnamensis* Heppner & Bae, 2015. [Archipini]

vietnamensis Heppner & Bae, 2015
(*Compsocommosis*), Zootaxa 3999: 147. TL:
Vietnam (Ninh Binh Province, Cuc Phuong
National Park, Mac Lake) Holotype (♀):
FSCA/McGuire Center.

Cosmetra

mafikana Razowski, 2015 (*Cosmetra*), Acta
Zoologica Cracoviensia 58: 46. TL: Lesotho
(Mafika Lisu Pass). Holotype (♂): Bassi
Collection.

Cryptaspassma

sanvito Razowski & Becker, 2015 (*Cryptaspassma*), Polish Journal of Entomology 84: 146. TL: Costa Rica (San Vito). Holotype (♂): Becker Collection.

Cylichneulia

chocoana Razowski & Pelz, 2015 (*Cylichneulia*), SHILAP Revista de Lepidopterologia 43: 661. TL: Ecuador (Pichincha Province, 7 km SW Tandayapa, Bellavista Research Station). Holotype (♀): SMF.

luteana Razowski & Pelz, 2015 (*Cylichneulia*), SHILAP Revista de Lepidopterologia 43: 662. TL: Ecuador (Napo Province, 10 km SSE Cosanga). Holotype (♂): SMF.

napoana Razowski & Pelz, 2015 (*Cylichneulia*), SHILAP Revista de Lepidopterologia 43: 660. TL: Ecuador (Napo Province, 15 km SE Cosanga, Cocodrilo). Holotype (♀): SMF.

reticulana Razowski & Pelz, 2015 (*Cylichneulia*), SHILAP Revista de Lepidopterologia 43: 662. TL: Ecuador (Napo Province, 15 km SE Cosanga, Cocodrilo). Holotype (♂): SMF.

rotundana Razowski & Pelz, 2015 (*Cylichneulia*), SHILAP Revista de Lepidopterologia 43: 661. TL: Ecuador (Tungurahua Province, 17 km E Baños, Río Verde). Holotype (♂): SMF.

tungurahuaana Razowski & Pelz, 2015
(*Cylichneulia*), SHILAP Revista de Lepidopterologia 43: 663. TL: Ecuador (Tungurahua Province, 20 km E Baños, San Francisco). Holotype (♂): SMF.

Cydia

marientali Razowski, 2015 (*Cydia*), Acta
Zoologica Cracoviensia 58: 46. TL: Namibia
(Mariental). Holotype (♂): Bassi Collection.

Darmana

Darmana Razowski, 2015, Acta Zoologica Cracoviensia 58: 38. Type species: *Darmana mandaranae* Razowski, 2015. [Olethreutini]

mandaranae Razowski, 2015 (*Darmana*), Acta Zoologica Cracoviensia 58: 39. TL: Tanzania (Kilimanjaro National Park, Mandara). Holotype (♂): Bassi Collection.

Diakonoffiana

graziani Razowski, 2015 (*Diakonoffiana*), Acta Zoologica Cracoviensia 58: 36. TL: Republic of South Africa (KwaZulu-Natal, Winterton, Champagne Castle Hotel). Holotype (♂): Bassi Collection.

Ditula

bartoniana Larsen, 2015 (*Ditula*), Phegea 43(1): 3. TL: Cyprus (Nikoklia). Holotype (♂): BMNH.

Eccopsis

pollens Razowski, 2015 (*Eccopsis*), Acta Zoologica Cracoviensia 58: 31. TL: Cameroon (Est Dint, Doune). Holotype (♀): Bassi Collection.

Endotera

subseparata Razowski, 2015 (*Endotera*), Acta Zoologica Cracoviensia 58: 57. TL: Cameroon (Mt. Cameroon, Buea). Holotype (♂): Bassi Collection.

Endothenia

versicolor Razowski & Karisch, 2015 (*Endothenia*), Lambillionea 115: 232. TL: Equatorial Guinea (Isla de Bioco, Gran Caldera Volcanica de Luba u Ose, 4 km SSW Ruiché, 5 km S Lubá). Holotype (♂): Karisch Collection.

Epiblema

didimum Razowski, 2015 (*Epiblema*), Acta Zoologica Cracoviensia 58: 52. TL: Republic of South Africa (Royal Natal National Park, Tendele Camp). Holotype (♂): Bassi Collection.

Epichoristodes

bispina Razowski, 2015 (*Epichoristodes*), Acta Zoologica Cracoviensia 58: 27. TL: Republic of South Africa (Cape Province, Wilderness N.P.). Holotype (♂): Bassi Collection

flavisplendidana Razowski & Karisch, 2015 (*Epichoristodes*), Lambillionea 115: 223. TL:

Equatorial Guinea (Isla de Bioco, Gran Caldera Volcanica de Luba u Ose, 4 km SSW Ruiché, 5 km S Lubá). Holotype (♂): Karisch Collection.

kangoana Razowski, 2015 (*Epichoristodes*), Acta Zoologica Cracoviensia 58: 27. TL: Republic of South Africa (Cape Province, Oudshoorn, Kango Bergoord). Holotype (♂): Bassi Collection.

fumida Razowski & Karisch, 2015 (*Epichoristodes*), Lambillionea 115: 224. TL: Equatorial Guinea (Isla de Bioco, Gran Caldera Volcanica de Luba u Ose, 4 km SSW Ruiché, 5 km S Lubá). Holotype (♂): Karisch Collection.

Eucosma

alabamae Wright & Gilligan, 2015 (*Eucosma*), *Eucosma* Hübner of the contiguous United States and Canada (Lepidoptera: Tortricidae: Eucosmini): 52. TL: USA (Alabama, Baldwin Co., Bon Secour National Wildlife Refuge). Holotype (♂): USNM.

calderana Wright & Gilligan, 2015 (*Eucosma*), *Eucosma* Hübner of the contiguous United States and Canada (Lepidoptera: Tortricidae: Eucosmini): 45. TL: USA (New Mexico, Sandoval Co., Valles Caldera National Preserve, gate to Redondo Meadow). Holotype (♂): USNM.

fulvofasciata Wright & Gilligan, 2015 (*Eucosma*), *Eucosma* Hübner of the contiguous United States and Canada (Lepidoptera: Tortricidae: Eucosmini): 46. TL: USA (Idaho, Oneida Co., Curlew National Grasslands, 5 mi ENE Holbrook). Holotype (♂): USNM.

fulvotegulana Wright & Gilligan, 2015 (*Eucosma*), *Eucosma* Hübner of the contiguous United States and Canada (Lepidoptera: Tortricidae: Eucosmini): 64. TL: USA (Texas, Cottle Co., Paducah). Holotype (♂): USNM.

knudsoni Wright & Gilligan, 2015 (*Eucosma*), *Eucosma* Hübner of the contiguous United States and Canada (Lepidoptera: Tortricidae: Eucosmini): 88. TL: USA (New Mexico, Lincoln Co., Valley of Fires Recreation Area, 4 mi W Carrizozo). Holotype (♂): USNM.

pecosana Wright & Gilligan, 2015 (*Eucosma*), *Eucosma* Hübner of the contiguous United States and Canada (Lepidoptera: Tortricidae: Eucosmini): 65. TL: USA (New Mexico, Chaves Co., Mescalero Dunes, E of Roswell). Holotype (♂): USNM.

robertsoni Wright & Gilligan, 2015 (*Eucosma*), *Eucosma* Hübner of the contiguous United States and Canada (Lepidoptera: Tortricidae: Eucosmini): 46. TL: USA (California, Modoc Co., Cedar Pass, N of Alturas). Holotype (♂): EME.

sableana Wright & Gilligan, 2015 (*Eucosma*), *Eucosma* Hübner of the contiguous United States and Canada (Lepidoptera: Tortricidae: Eucosmini): 87. TL: Canada (Nova Scotia, Sable Island). Holotype (♂): USNM.

salidana Wright & Gilligan, 2015 (*Eucosma*), *Eucosma* Hübner of the contiguous United States and Canada (Lepidoptera: Tortricidae: Eucosmini): 60. TL: USA (Colorado, Fremont Co., 4.6 mi SE of Salida). Holotype (♂): USNM.

Eugnosta

azapaensis Vargas & Moreira, 2015 (*Eugnosta*), *Zootaxa* 3920: 267. TL: Chile (Azapa, Arica). Holotype (♂): MNNC (Museo Nacional de Historia Natural de Santiago, Santiago, Chile).

umtamvuna Razowski, 2015 (*Eugnosta*), *Acta Zoologica Cracoviensia* 58: 23. TL: Republic of South Africa (KwaZulu-Natal, Umtamvuna N.R.). Holotype (♂): Bassi Collection.

Fulcrifera

boavistae Razowski, 2015 (*Fulcrifera*), *Acta Zoologica Cracoviensia* 58: 59. TL: Republic of Cabo Verde (Ilha de Boa Vista, Rabil). Holotype (♂): Bassi Collection.

incrassa Razowski, 2015 (*Fulcrifera*), *Acta Zoologica Cracoviensia* 58: 58. TL: Republic of South Africa (Transvaal, Kruger National Park). Holotype (♂): Bassi Collection.

namutomi Razowski, 2015 (*Fulcrifera*), *Acta Zoologica Cracoviensia* 58: 60. TL: Namibia (Etosha N.P., Namutomi Camp). Holotype (♀): Bassi Collection.

Gielisia

Gielisia Razowski & Pelz, 2015, *SHILAP Revista de Lepidopterologia* 43: 665. Type-species: *Gielisia ligulana* Razowski & Pelz, 2015. [Cochylini: Euliina]

ligulana Razowski & Pelz, 2015 (*Gielisia*), *SHILAP Revista de Lepidopterologia* 43: 665. TL: Ecuador (Pichincha Province, 2.5 km SE Santa Rosa, Reserva Las Gralarias). Holotype (♂): SMF.

Grapholita

gameae Razowski, 2015 (*Grapholita*), *Acta Zoologica Cracoviensia* 58: 68. TL: Namibia (50 km Noutio Ombundja, Game Farm). Holotype (♂): Bassi Collection.

sabieae Razowski, 2015 (*Grapholita*), *Acta Zoologica Cracoviensia* 58: 69. TL: Republic

of South Africa (Transvaal, Kruger N. F., Lower Sabie Camp). Holotype (♂): Bassi Collection.

Gypsonoma

brunnimation Razowski, 2015 (*Gypsonoma*), Acta Zoologica Cracoviensia 58: 51. TL: Cameroon (Mt. Cameroon, Buea). Holotype (♂): Bassi Collection.

penthestes Razowski, 2015 (*Gypsonoma*), Acta Zoologica Cracoviensia 58: 51. TL: Republic of South Africa (Transvaal, Strada Barberton). Holotype (♂): Bassi Collection.

Hectaphelia

winterton Razowski, 2015 (*Hectaphelia*), Acta Zoologica Cracoviensia 58: 25. TL: Republic of South Africa (KwaZulu-Natal, Winterton, Champagne Castle Hotel). Holotype (♂): Bassi Collection.

Herpystis

pleinocolor Razowski, 2015 (*Herpystis*), Acta Zoologica Cracoviensia 58: 54. TL: Cameroon (Efok, 40 km NE Yaounde). Holotype (♂): Bassi Collection.

Hystrichophora

kwazuluana Razowski, 2015 (*Hystrichophora*), Acta Zoologica Cracoviensia 58: 43. TL: Republic of South Africa (KwaZulu-Natal, Santa Lucia). Holotype (♀): Bassi Collection.

Lathronympha

oios Razowski, 2015 (*Lathronympha*), Acta Zoologica Cracoviensia 58: 43. TL: Cameroon (Mt. Cameroon). Holotype (♂): Bassi Collection.

Lobesia

dorsiscopa Razowski, 2015 (*Lobesia*), Acta Zoologica Cracoviensia 58: 30. TL: Cameroon (Mt. Cameroon, Buea). Holotype (♂): Bassi Collection.

Malolotia

Malolotia Razowski, 2015, Acta Zoologica Cracoviensia 58: 44. Type species: *Malolotia malolotiana* Razowski, 2015. [Eucosmini]

malalotiana Razowski, 2015 (*Malolotia*), Acta Zoologica Cracoviensia 58: 45. TL: Swaziland (Malolotia N. R.). Holotype (♂): Bassi Collection.

Metendothenia

controversana Razowski & Karisch, 2015 (*Metendothenia*), Lambillionea 115: 226. TL: Equatorial Guinea (Isla de Bioco, Playa de Moraca, 1.3 km W Punta Sagre). Holotype (♂): Karisch Collection.

Microsarotis

arushae Razowski, 2015 (*Microsarotis*), Acta Zoologica Cracoviensia 58: 69. TL: Tanzania (Arusha). Holotype (♂): Bassi Collection.

Neostatharotis

angustata Luo, Yao, Fei & Yu, 2015, (*Neostatharotis*), Zootaxa 3941: 252. TL: China (Guangdong Province, Nanling). Holotype (♂): NKUM.

breviuscula Luo, Yao, Fei & Yu, 2015, (*Neostatharotis*), Zootaxa 3941: 252. TL: China (Shaanxi Province, Taibai County, Huangbaiyuan). Holotype (♂): NKUM.

psilata Luo, Yao, Fei & Yu, 2015, (*Neostatharotis*), Zootaxa 3941: 248. TL: China

(Guangdong Province, Nanling). Holotype (♂): NKUM

sparsula Luo, Yao, Fei & Yu, 2015, (*Neostatharotis*), Zootaxa 3941: 249. TL: China (Zhejiang Province, Mt. Jiulong). Holotype (♂): NKUM.

Nepheloploce

prodroma Razowski, 2015 (*Nepheloploce*), Acta Zoologica Cracoviensia 58: 35. TL: Cameroon (Mt. Cameroon, Buea). Holotype (♂): Bassi Collection.

Nexosa

tamdaoana Heppner & Bae, 2015 (*Nexosa hexaphala* ssp.), Zootaxa 3999: 36. TL: Vietnam (Vinh Phuc Province, Tam Dao). Holotype (♂): FSCA/McGuire Center.

tonkinensis Heppner & Bae, 2015 (*Nexosa*), Zootaxa 3999: 37. TL: Vietnam (Ninh Binh Province, Cuc Phuong Natl. Park, Mac Lake). Holotype (♀): FSCA/McGuire Center.

Pandemis

ochromixtana Razowski & Karisch, 2015 (*Pandemis*), Lambillionea 115: 219. TL: Equatorial Guinea (Isla de Bioco, NE Pico Basile). Holotype (♂): Karisch Collection.

sylvatica Razowski & Karisch, 2015 (*Pandemis*), Lambillionea 115: 221. TL: Equatorial Guinea (Isla de Bioco, Gran Caldera Volcanica de Luba u Ose, 4 km SSW Ruiché, 5 km S Lubá). Holotype (♂): Karisch Collection.

testacea Razowski & Karisch, 2015 (*Pandemis*), Lambillionea 115: 219. TL: Equatorial Guinea (Isla de Bioco, Moca Malabo). Holotype (♀): Karisch Collection.

Parapammene

acutapex Razowski, 2015 (*Parapammene*), Acta Zoologica Cracoviensia 58: 70. TL: Republic of South Africa (Limpopo, Haenertsburg, Magoebaskloof Gataway). Holotype (♂): Bassi Collection.

Pastazania

Pastazania Razowski & Pelz, 2015, SHILAP Revista de Lepidopterologia 43: 663. Type-species: *Pastazania elegans* Razowski & Pelz, 2015. [Cochylini: Euliina]

elegans Razowski & Pelz, 2015 (*Pastazania*), SHILAP Revista de Lepidopterologia 43: 663. TL: Ecuador (Pastaza Province, Puyo, 2 km NW Shell, Los Copales). Holotype (♂): SMF.

uniformana Razowski & Pelz, 2015 (*Pastazania*), SHILAP Revista de Lepidopterologia 43: 664. TL: Ecuador (Napo Province, 15 km SE Cosanga, Cocodrilo). Holotype (♂): SMF.

clavana Razowski & Pelz, 2015 (*Pastazania*), SHILAP Revista de Lepidopterologia 43: 664. TL: Ecuador (Tungurahua Province, 20 km E Baños, San Francisco). Holotype (♂): SMF.

homoiana Razowski & Pelz, 2015 (*Pastazania*), SHILAP Revista de Lepidopterologia 43: 665. TL: Ecuador (Napo Province, 10 km SSE Cosanga). Holotype (♂): SMF.

Pelochrista

sullivanii Wright, 2015 (*Pelochrista*), Journal of the Lepidopterists' Society 69: 70. TL: USA (North Carolina, Carteret County, Millis Road Savannah). Holotype (♂): USNM.

lynxana Wright, 2015 (*Pelochrista*), Journal of the Lepidopterists' Society 69: 71. TL: USA (Ohio, Adams County, 1 mi SE Lynx). Holotype (♂): USNM.

Phalarocarpa

hospes Razowski & Karisch, 2015 (*Phalarocarpa*), Lambillionea 115: 231. TL: Equatorial Guinea (Isla de Bioco, NE Pico Basile). Holotype (♂): Karisch Collection.

Phalarotortrix

Phalarotortrix Razowski, 2015, Acta Zoologica Cracoviensia 58: 23. Type species: *Cnephasia phalarocosma* Meyrick, 1937. [Archipini]

Procrica

infirmana Razowski & Karisch, 2015 (*Procrica*), Lambillionea 115: 222. TL: Equatorial Guinea (Isla de Bioco, Moca Malabo). Holotype (♂): Karisch Collection.

spadicea Razowski & Karisch, 2015 (*Procrica*), Lambillionea 115: 223. TL: Equatorial Guinea (Isla Bioco, Moca Malabo). Holotype (♂): Karisch Collection.

Pseudancylis

sphensacula Razowski & Becker, 2015 (*Pseudancylis*), Polish Journal of Entomology 84: 148. TL: Brazil (Minas Gerais, Caraca). Holotype (♂): Becker Collection.

Pseudapina

ecuuatoriana Razowski & Pelz, 2015 (*Pseudapina*), SHILAP Revista de Lepidopterologia 43: 666. TL: Ecuador (Napo Province, 15 km SE Cosanga, Cocodrilo). Holotype (♂): SMF.

Selania

leptota Razowski, 2015 (*Selania*), Acta Zoologica Cracoviensia 58: 63. TL: Namibia (Keetmansdoorp). Holotype (♀): Bassi Collection.

micula Razowski, 2015 (*Selania*), Acta Zoologica Cracoviensia 58: 64. TL: Tanzania (Arusha). Holotype (♀): Bassi Collection.

Sorolopha

suthepensis Patibhakyothin & Pinkaew, 2015 (*Sorolopha*), Zootaxa 3949: 136. TL: Thailand (Chiangmai Province, Khun Chang Khian R. St., Doi Suthep-Pui N.P.). Holotype (♂): KKIC.

undula Patibhakyothin & Pinkaew, 2015 (*Sorolopha*), Zootaxa 3949: 140. TL: Thailand (Chiangmai Province, Khun Chang Khian R. St., Doi Suthep-Pui N.P.). Holotype (♂): KKIC.

Strepsicrates

badplaasia Razowski, 2015 (*Strepsicrates*), Acta Zoologica Cracoviensia 58: 54. TL: Republic of South Africa (Transvaal, Strada Barberton). Holotype (♂): Bassi Collection.

Thaumatotibia

adidacta Razowski, 2015 (*Thaumatotibia*), Acta Zoologica Cracoviensia 58: 67. TL: Nigeria (Naro Moru). Holotype (♂): Bassi Collection.

Thiodia

gracilia Razowski, 2015 (*Thiodia*), Acta Zoologica Cracoviensia 58: 49. TL: Namibia (Namibia Nat. Park, Waterberg). Holotype (♂): Bassi Collection.

Thylacogaster

primaria Razowski, 2015 (*Thylacogaster*), Acta Zoologica Cracoviensia 58: 63. TL: Cameroon (Est Dint., Doune). Holotype (♀): Bassi Collection.

Xenosocia

kilimanjaro Razowski, 2015 (*Xenosocia*), Acta Zoologica Cracoviensia 58: 48. TL: Tanzania (Kilimanjaro N. P., Mandara Hut). Holotype (♂): Bassi Collection.

NEW COMBINATIONS, NEW SYNONYMIES, MISSPELLINGS, ETC.

- actuosa* Meyrick, 1913 (*Eucosma*) transferred to *Thiodia* by Razowski (2015)
- anthracotis* Meyrick, 1913, (*Laspeyresia*) transferred to *Leguminivora* by Razowski (2015)
- areata* Meyrick, 1918 (*Laspeyresia*) transferred to *Endotera* by Razowski (2015)
- argenticostana* Walsingham 1879 (*Semasia*) synonymized with *spiculana* by Wright & Gilligan (2015)
- albocellus* Razowski & Trematerra, 2008 (*Thiodia*) transferred to *Malolotia* by Razowski (2015)
- Auchancylis*; Razowski & Becker, 2015, misspelling of *Auchenancylis* by Razowski & Becker (2015)
- calculosa* Meyrick, 1913 (*Eucosma*) synonymized with *stereoma* Meyrick, 1912 by Razowski (2015)
- calliarma* Meyrick, 1909 (*Eucosma*) transferred to *Cosmetra* by Razowski (2015)
- candidula* Heinrich, 1924 (*Thiodia*) synonymized with *infimbriana* by Wright & Gilligan (2015)
- castrensis* McDunnough, 1929 (*Thiodia*) synonymized with *segregata* by Wright & Gilligan (2015)
- clarkei* Blanchard & Knudson, 1983 (*Phaneta*) synonymized with *montanana* by Wright & Gilligan (2015)
- ergastularis* Meyrick, 1911 (*Cnephasia*) transferred to *Phalarotortrix* by Razowski (2015)
- galactitis* Meyrick, 1912 (*Eucosma*) transferred to *Malolotia* by Razowski (2015)
- intensa* Meyrick, 1921 (*Tortrix*) transferred to *Clepsis* by Razowski (2015)
- marmontana* Kearfott, 1907 (*Proteopteryx*) synonymized with *parmatana* by Wright & Gilligan (2015)
- musetta* Blanchard & Knudson, 1983 (*Phaneta*) synonymized with *influana* by Wright & Gilligan (2015)
- niphaspis* Meyrick, 1928 (*Eucosma*), transferred to *Malolotia* by Razowski (2015)
- occidentalis* Heinrich, 1923 (*Thiodia*) revised to species status by Wright & Gilligan (2015)
- pandana* Kearfott, 1907 (*Eucosma*) synonymized with *fiskeana* by Wright (2015)
- phalarocosma* Meyrick, 1937 (*Cnephasia*) transferred to *Phalarotortrix* by Razowski (2015)
- rejectana* de la Harpe, 1858 (*Dichrorampha*) revised to species status by Bryner et al. (2015)
- projecta* Meyrick, 1921 (*Eucosma*) transferred to *Gypsonoma* by Razowski (2015)
- phruda* Razowski & Wojtusiak, 2012 (*Cydia*) transferred to *Fulcrifera* by Razowski (2015)
- pectinata* Diakonoff, 1988 (*Mesotes*) transferred to *Acanthoclita* by Razowski (2015)
- sevocata* Meyrick, 1916 (*Hemimene*) transferred to *Auchenancylis* by Razowski & Becker (2015)
- triangulana* Kearfott, 1905 (*Thiodia*) synonymized with *tarandana* by Wright & Gilligan (2015)

- vernalana* McDunnough 1942 (*Thiodia*) synonymized with *rupestrana* by Wright & Gilligan (2015)
- urnigera* Meyrick 1937 (*Eucosma*) synonymized with *southamptonensis* by Wright & Gilligan (2015)

LITERATURE IN SUPPORT OF TAXONOMIC CHANGES

- Bryner, R., Huemer, P., Wittland, W. 2015. Wiederentdeckung von *Dichrorampha rejectana* (de la Harpe, 1858) stat. rev., bona species in der Schweiz (Lepidoptera, Tortricidae: Olethreutinae). Contributions to Natural History 28: 1–21.
- Heppner, J. B., Bae, Y.-S. 2015. Review of *Nexosa* Diakonoff in Vietnam, with a new species and a new subspecies, and transfer to the tribe Archipini (Lepidoptera: Tortricidae: Tortricinae: Archipini). Zootaxa 3999: 32–40.
- Heppner, J. B., Bae, Y.-S. 2015. *Compsocommosis* new genus, with a new species in Vietnam, and transfer of *Mictocommosis* to Archipini (Lepidoptera: Tortricidae: Tortricinae: Archipini). Zootaxa 3999: 144–150.
- Heppner, J. B. 2015. Florida Lepidoptera notes, 22. A new *Acleris* for Florida (Lepidoptera: Tortricidae: Tortricinae: Tortricini). Lepidoptera Novae 8: 33–35.
- Larsen, K. 2015. Revision of the genus *Ditula* (Lepidoptera: Tortricidae) with description of a new species. Phegea 43(1): 2–5.
- Luo, J., Fei, Y., Yu, H. 2015. First record of the genus *Neostatherotis* Oku from China, with the descriptions of four new species (Lepidoptera: Tortricidae: Olethreutinae). Zootaxa 3941: 247–254.
- Patibhakyothin, N., Pinkaew, N., Sukprakob, N. 2015. Two new species of the genus *Sorolopha* Lower (Lepidoptera: Tortricidae) from northern Thailand. Zootaxa 3949: 135–141.
- Razowski, J. 2015. African Tortricidae (Lepidoptera) chiefly from the collection of Graziano Bassi. Acta Zoologica Cracoviensia 58: 21–100.
- Razowski, J., Becker, V. O. 2015. Systematics and faunistics of Neotropical Eucosmini. 1. *Chimoptesis* Powell, 1964 (Lepidoptera: Tortricidae). Zootaxa 3941: 204–220.
- Razowski, J., Becker, V. 2015. Notes on Neotropical Microcorsini and Enarmoniini (Lepidoptera: Tortricidae). Polskie Pismo Entomologiczne 84: 145–154.
- Razowski, J., Karisch, T. 2015. Records of Tortricidae (Lepidoptera) from Bioco Island. Lambillionea 115 (3): 217–233.
- Razowski, J., Pelz, V. 2015. *Pastazania* Razowski & Pelz, gen n. *Cylichneulia* Razowski, 1994, *Pseudapina* Brown, 2003, and *Gielisia* Razowski & Pelz, gen n. four Neotropical Euliina genera (Lepidoptera: Tortricidae). SHILAP Revista de Lepidopterologia 43(172): 659–672.
- Vargas, H. A., Pollo, P., Basilio, D. S., Gonçalves, G. L., Moreira, G. P. R. 2015. A new cecidogenous species of *Eugnosta* Hübner (Lepidoptera: Tortricidae) associated with *Baccharis salicifolia* (Asteraceae) in the northern Chilean Atacama Desert: Life-history description and phylogenetic inferences. Zootaxa 3920 (2): 265–280.
- Wright, D. J. 2015. Two new species of *Pelochrista* Lederer (Tortricidae) from eastern United States, with reviews of five similar species. Journal of the Lepidopterists' Society 69: 63–72.
- Wright, D. J., Gilligan, T. M. 2015. *Eucosma* Hübner of the contiguous United States and Canada (Lepidoptera: Tortricidae: Eucosmini). Wedge Entomological Research Foundation, Alamogordo, New Mexico, 256 pp.

TRACKING OUR TAXONOMIC PROGRESS, 2005–2015

Below is a brief assessment of the number of new species and genera described in Tortricidae since 2005. The number of new taxa in 2015 is the lowest in over a decade. In regards to geographic trends, new taxa from the Afrotropical Region were in the lead (ca. 43% of the new taxa), with about 35% of the new species from the Neotropical Region. As usual, Józef Razowski and collaborators (Becker, Karisch, and Pelz) contributed the greatest number of new taxa.

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 speices	8 genera
2011	165 species	7 genera
2012	234 species	18 genera
2013	148 species	7 genera
2014	160 species	9 genera
2015	108 species	7 genera

WATCH FOR NEW BOOK ON *PELOCHRISTA*!

The Wedge Entomological Research Foundation, publisher of “The Moths of North America” (MONA) series, is currently reviewing a new contribution on Tortricidae – a book-length treatment of the genus *Pelochrista* of the U.S. and Canada. The book is co-authored by Don Wright and Todd Gilligan and follows the same format and style as their previously published book on the the genus *Eucosma*. The volume will be for sale at a reduced pre-publicaton price in early 2017. Start saving your money!



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Sample figures from two tortricid papers
published in 2015.



Figure 1. *Compsocommis vietnamensis*, n. sp., female holotype (14.5mm wingspan). **From:** Heppner, J. B., Bae, Y.-S. 2015. *Compsocommis* new genus, with a new species in Vietnam, and transfer of *Mictocommis* to Archipini (Lepidoptera: Tortricidae: Tortricinae: Archipini). *Zootaxa* 3999: 144–150.

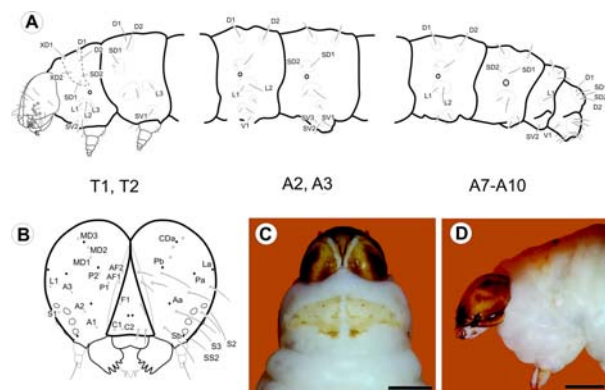


Figure 3. *Eugnosta azapaensis*, sp. n., last larval instar: (A) thoracic and abdominal chaetotaxy, lateral view; (B) head chaetotaxy, frontal view; (C, D) head and prothorax, dorsal and lateral views, respectively. Scale bars = 0.5 mm. **From:** Vargas, H. A., Pollo, P., Basilio, D. S., Gonçalves, G. L., Moreira, G. P. R. 2015. A new cecidogenous species of *Eugnosta* Hübner (Lepidoptera: Tortricidae) associated with *Baccharis salicifolia* (Asteraceae) in the northern Chilean Atacama Desert: Life-history description and phylogenetic inferences. *Zootaxa* 3920 (2): 265–280.

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