

TORTS

Newsletter of the
Troop of Reputed Tortricid Systematists

CHANGES TO THE BMNH TORTRICIDAE COLLECTION

Readers of TORTS will be aware that the BMNH Lepidoptera collections are temporarily housed in an outstation in Wandsworth, south London, whilst a new facility is being constructed at the BMNH's main site at South Kensington. With the start of a new year, it seems appropriate to provide a brief update on progress and plans for this enormous project.

The new facility, known as the Darwin Centre Phase 2 or simply DC2, is now easily visible at South Kensington and construction should be finished by summer 2008. There will then follow a period of fit-out (laboratories, IT infrastructure, etc.). Once this has been completed the collections will be moved into the new building over a period of about 12-18 months. At present it is not possible to say when exactly during this schedule the Tortricidae will be transferred, but as soon as some hard information is available I will endeavour to let all my correspondents know.

In the meantime a huge amount of preparation of the collections is underway. The old traditional "Hill cabinets" with their square drawers and aging cork slats are being phased out. Instead, the Tortricidae collection (and ultimately almost all the microlepidoptera) is being transferred to plastazote-lined unit trays designed to fit modern standard rectangular drawers. The

rectangular drawers will be contained in new purpose-designed cabinet carcasses which will be installed on new compactors.

In the course of this work the opportunity is being taken to update and standardise the species-name and genus-name drawer labels; incorporate the so-called supplementary material so that all identified "main collection" specimens of a species are in just one place; and to database the new layout. Where practical, the arrangement of taxa is also being updated to reflect recent taxonomic changes, though only a very limited amount of time is available for refining the collection in this way. It is hoped that the end result will be a splendid collection that is easily accessible and stored in state-of-the art conditions, forming a dynamic resource for generations to come.

Kevin Tuck

15th EUROPEAN CONGRESS OF LEPIDOPTEROLOGY SEPTEMBER 2007

The 15th European Congress of Lepidopterology, sponsored by Societas Europaea Lepidopterologica, was held at Erkner (near Berlin), Germany, 8-12 September 2007. The meeting was well attended by European workers, with about a dozen North Americans and several Asians also in attendance. About 20 TORTS "members" were

present, including B.-K. Byun from Korea and H.-H. Li from China. The program featured a variety of taxon-specific workshops, including two on micro-lepidoptera.

As a first-time attendee, I was very impressed by the well organized logistics, the quality of the talks, the attractive venue, and the camaraderie among participants. It was a highly enjoyable meeting that provided the unique opportunity to meet many colleagues all in one setting. The all-inclusive package, with meals at the meeting facility, gave ample time for the exchange of ideas.

The middle day of the five-day meeting featured an excursion by boat to the center of Berlin followed by a reception in the impressive new dinosaur hall at the Museum für Naturkunde.

NEW TORTRICID COLLEAGUE IN ST. PETERSBURG

During the SEL meeting in Berlin, I heard the sad news that our colleague V. I. Kuznetsov of the Russian Academy of Science in St. Petersburg, Russia, has been in very poor health for the last few years, forcing his retirement and confinement to home. His contribution to tortricidology, and lepidopterology in general, will be sorely missed. He was a pioneer in the use of the musculature of the male genitalia for identifying relationships among tortricid tribes.

On a positive side, Svetlana Nedoshivina, a graduate student pursuing her Ph.D. under Dr. Sinaev, is now working on Tortricidae at the Academy in St. Petersburg. Several of us had the opportunity to meet her at the Berlin meeting. She is a bright, young, enthusiastic worker that will

undoubtedly make a significant contribution to our community. I am extraordinarily pleased to know we will continue to have a contact at St. Petersburg, which harbors one of the largest collections of Palearctic Tortricidae in the world.

TAXONOMIC ADDITIONS AND CHANGES PROPOSED IN 2006

Below is a list of the new species and new genera proposed in 2006, followed by a list of new synonyms and new combinations, followed by the literature that supports the proposed changes and additions.

Aethes

bistigmatus Byun & Li, 2006 (*Aethes*), J. Nat. Hist. 40: 787. TL: Korea (Mt. Jeombong, Gangweon-do). Holotype (♂): KNA (Korea National Arboretum).

Aglaogonia

Aglaogonia Horak, 2006, Monogr. Austral. Lepid. 10: 221. Type species: *Ancylis eupena* Turner, 1946. [Olethreutinae: Enarmoniini]

Anacrusis

erioheir Razowski & Wojtusiak, 2006 (*Anacrusis*), Acta Zool. Cracov. 49 (B): 32. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Apocydia

Apocydia Komai & Horak, 2006, in Horak, Monogr. Austral. Lepid. 10: 419. Type species: *Eucosma pervicax* Meyrick, 1911. [Olethreutinae: Grapholitini]

Archiphlebia

Archiphlebia Komai & Horak, 2006, in Horak, Monogr. Austral. Lepid. 10: 433. Type species: *Argyroploce endophaga* Meyrick, 1911. [Olethreutinae: Grapholitini]

Archipimima

sinuocostana Razowski & Wojtusiak, 2006 (*Archipimima*), Acta Zool. Cracov. 49 (B): 33. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Archips

cantinus Razowski, 2006 (*Archips*), Acta Zool. Cracov. 49 (B): 122. TL: Jammu and Kashmir (“Indien J & K, Srinagar”). Holotype (♂): PAN (Polish Academy of Sciences).

naltarica Razowski, 2006 (*Archips*), Acta Zool. Cracov. 49 (B): 122. TL: Pakistan/Gilgit Naltar. Holotype (♂): PAN (Polish Academy of Sciences).

stellata Jinbo, 2006 (*Archips*), Entomological Science 9: 335. TL: Japan (Nagano, Kawakami-mura, Kawakami-makioka rindo). Holotype (♂): National Science Museum, Tokyo.

Argyrotaenia

cacaoticaria Razowski & Wojtusiak, 2006 (*Argyrotaenia*), Acta Zool. Cracov. 49 (B): 31. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

cordillerae Razowski & Wojtusiak, 2006 (*Argyrotaenia*), SHILAP Revta. Lepid. 34: 51. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa). Holotype (♂): Jagiellonian University, Krakow.

ferruginea Razowski & Wojtusiak, 2006 (*Argyrotaenia*), SHILAP Revta. Lepid. 34: 51. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa). Holotype (♂): Jagiellonian University, Krakow.

Atrascripta

Atrascripta Horak, 2006, Monogr. Austral. Lepid. 10: 104. Type species: *Argyroploce arithmetica* Meyrick, 1921. [Olethreutinae: Olethreutini]

Auratonota

aurochra Razowski & Wojtusiak, 2006 (*Auratonota*), Acta Zool. Cracov. 49 (B): 35. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

chlamydophora Razowski & Wojtusiak, 2006 (*Auratonota*), Acta Zool. Cracov. 49 (B): 35. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

pharata Brown, 2006 (*Auratonota*), J. Lepid. Soc. 60: 143. TL: Costa Rica (Heredia, Estación Biologica La Selva, Puerto Viejo de Sarapiquí). Holotype (♂): INBio.

Badiaria

Badiaria Razowski & Wojtusiak, 2006, Acta Zool. Cracov. 49 (B): 25. Type species: *Badiaria plagiostrigata* Razowski & Wojtusiak, 2006. [Tortricinae: Euliini]

plagiostrigata Razowski & Wojtusiak, 2006 (*Badiaria*), Acta Zool. Cracov. 49 (B): 26. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Balbidomaga

uptoini Horak, 2006 (*Balbidomaga*), Monogr. Austral. Lepid. 10: 246. TL: Australia (Queensland, Eungella). Holotype (♂): ANIC.

Bidorpitia

ceramica Razowski & Wojtusiak, 2006 (*Bidorpitia*), Acta Zool. Cracov. 49 (B): 29. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Bonagota

moronaecola Razowski & Wojtusiak, 2006 (*Bonagota*), Acta Zool. Cracov. 49 (B): 19. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♀): Jagiellonian University, Krakow.

piosana Razowski & Wojtusiak, 2006 (*Bonagota*), SHILAP Revta. Lepid. 34: 48. TL: Venezuela (Paramo el Batallon, Quebrada de los Pios). Holotype (♂): Jagiellonian University, Krakow.

Celypha

conflictana

tibatinae Budashkin & Dubatolov, 2006 (*Celypha conflictana* ssp.), Euroasian Entomological Journal 5: 91. TL: Russia. Holotype: [paper not seen].

kostjukorum Budashkin & Dubatolov, 2006 (*Celypha*), Euroasian Entomological Journal 5: 89. TL: Russia. Holotype: [paper not seen].

Choristoneura

colyma Razowski, 2006 (*Choristoneura*), Acta Zool. Cracov. 49 (B): 123. TL: Jammu and Kashmir ("Indien J & K, Kaschmir, Sonamarg"). Holotype (♂): PAN (Polish Academy of Sciences).

Clepsis

gnathocera Razowski, 2006 (*Clepsis*), Polskie Pismo Entomol. 75: 434. TL: South Africa (Swaziland, Malolotja). Holotype (♂): TM.

monochroa Razowski, 2006 (*Clepsis*), Polskie Pismo Entomol. 75: 435. TL: South Africa (nr. Mount Fletcher). Holotype (♂): TM.

nevadae Razowski & Wojtusiak, 2006 (*Clepsis*), SHILAP Revta. Lepid. 34: 52. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa). Holotype (♂): Jagiellonian University, Krakow.

Cochylimorpha

yangtseana Razowski, 2006 (*Cochylimorpha*), Nota Lepid. 29: 121. TL: Tibet (Batang, Im Tal des Yangtse). Holotype (♂): MGAB.

Cochylis

campuloclinium Brown, 2006 (*Cochylis*), Proc. Entomol. Soc. Washington 108: 899. TL: Argentina (23 km E Itaibate). Holotype (♂): SANC (South African National Collection of Insects, Cape Town).

cataphracta Razowski & Wojtusiak, 2006 (*Cochylis*), SHILAP Revta. Lepid. 34: 42. TL: Venezuela (Cordillera de Merida, Merida, Monte Zerpa). Holotype (♀): Jagiellonian University, Krakow.

Collogenes

albocingulata Horak, 2006 (*Collogenes*), Monogr. Austral. Lepid. 10: 78. TL: Australia (Queensland, The Crater, Atherton Tableland). Holotype (♂): ANIC.

Commoneria

Commoneria Komai & Horak, 2006, in Horak, Monogr. Austral. Lepid. 10: 459. Type species:

Laspeyresia cyanosticha Turner, 1954. [Olethreutinae: Grapholitini]

Costosa

australis Horak, 2006 (*Costosa*), Monogr. Austral. Lepid. 10: 176. TL: Australia (Queensland, Mossman Gorge). Holotype (♂): ANIC.

Cnecidophora

Cnecidophora Horak, 2006, Monogr. Austral. Lepid. 10: 89. Type species: *Cnephasia ochroptila* Meyrick, 1910. [Olethreutinae: Olethreutini]

Crocidosema

venata Razowski & Wojtusiak, 2006 (*Crocidosema*), SHILAP Revta. Lepid. 34: 57. TL: Venezuela (Cordillera de Mérida, La Culata). Holotype (♂): Jagiellonian University, Krakow.

Cryptophlebia

colasi Guillermet, 2006 (*Cryptophlebia*), L'Entomologiste 62: 67. TL: La Reunion (Basse Vallée, kiosque ONF). Holotype (♂): MNHN.

destrumeli Guillermet, 2006 (*Cryptophlebia*), L'Entomologiste 62: 68. TL: La Reunion (Les Hauts de Quartier Français). Holotype (♂): MNHN.

gaetani Guillermet, 2006 (*Cryptophlebia*), L'Entomologiste 62: 70. TL: La Reunion (ravine des Lataniers). Holotype (♂): MNHN. [belongs in *Eccopsis*]

Cyphophanes

gracilivalva Horak, 2006 (*Cyphophanes*), Monogr. Austral. Lepid. 10: 250. TL: Australia (Queensland, Sue [Warraber] Island). Holotype (♂): ANIC.

Ditrifa

Ditrifa Razowski & Wojtusiak, 2006, SHILAP Revta. Lepid. 34: 46. Type species: *Ditrifa trifida* Razowski & Wojtusiak, 2006. [Tortricinae: Euliini]

trifida Razowski & Wojtusiak, 2006 (*Ditrifa*), SHILAP Revta. Lepid. 34: 46. TL: Venezuela (Stan Tachira, P.N. Batallón, Páramo el Rosal, Via San José de Bolívar). Holotype (♂): Jagiellonian University, Krakow.

Dogolion

textrix Razowski & Wojtusiak, 2006 (*Dogolion*), Acta Zool. Cracov. 49 (B): 18. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♀): Jagiellonian University, Krakow.

Dudua

dissectiformis Yu & Li, 2006 (*Dudua*), Oriental Insects 40: 278. TL: P.R. China (Zhejiang, Mt. Tianmu). Holotype (♂): NKUM (Nankai University).

Droceta

Droceta Razowski, 2006, *Polskie Pismo Entomol.* 75: 418. Type species: *Tortrix cedrota* Meyrick, 1908. [Tortricinae: Archipini]

Eccoptocera

australis Horak, 2006 (*Eccoptocera*), *Monogr. Austral. Lepid.* 10: 378. TL: Australia (Queensland, 1 km N Rounded Hill, Cooktown). Holotype (♂): ANIC.

Egogepa

crassata Wang & Li, 2006 (*Egogepa*), *Zootaxa* 1277: 31. TL: China (Medoh County, Tibet Zangzu Autonomous Region). Holotype (♂): NKUM (Nankai University).

Epelebodina

Epelebodina Razowski, 2006, *Acta Zool. Cracov.* 49 (B): 126. Type species: *Epelebodina concolorata* Razowski, 2006, [Chlidanotinae: Polyorthini]

concolorata Razowski, 2006 (*Epelebodina*), *Acta Zool. Cracov.* 49 (B): 126. TL: Jammu and Kashmir (“Indien J & K, Kaschmir Ladakh, vic. Lotsun”). Holotype (♂): PAN (Polish Academy of Sciences).

Epiblema

lasiovalva Razowski, 2006 (*Epiblema*), *Acta Zool. Cracov.* 49 (B): 129. TL: Jammu and Kashmir (“Indien J & K, Kaschmir, Gund”). Holotype (♂): PAN (Polish Academy of Sciences).

lochmoda Razowski, 2006 (*Epiblema*), *Acta Zool. Cracov.* 49 (B): 130. TL: Jammu and Kashmir (“Indien J & K, Srinagar”). Holotype (♂): PAN (Polish Academy of Sciences).

Epinotia

brunneomarginata Razowski & Wojtusiak, 2006 (*Sisurcana*), *Acta Zool. Cracov.* 49 (B): 32. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

chloana Razowski & Wojtusiak, 2006 (*Epinotia*), *Acta Zool. Cracov.* 49 (B): 36. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

chloizans Razowski & Wojtusiak, 2006 (*Epinotia*), *SHILAP Revta. Lepid.* 34: 52. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa). Holotype (♂): Jagiellonian University, Krakow.

illepidosa Razowski & Wojtusiak, 2006 (*Epinotia*), *Acta Zool. Cracov.* 49 (B): 37. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

tenebrica Razowski & Wojtusiak, 2006 (*Epinotia*), *Acta Zool. Cracov.* 49 (B): 36. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Eppihus

Eppihus Razowski, 2006, *Acta Zool. Cracov.* 49 (B): 126. Type species: *Eppihus hippeus* Razowski, 2006. [Olethreutinae: Olethreutini]

hippeus Razowski, 2006 (*Eppihus*), *Acta Zool. Cracov.* 49 (B): 127. TL: Jammu and Kashmir (“Indien J & K, Ladakh, 15 km E Drass”). Holotype (♂): PAN (Polish Academy of Sciences).

Ernocornutia

gualaceoana Razowski & Wojtusiak, 2006 (*Ernocornutia*), Acta Zool. Cracov. 49 (B): 28. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

limona Razowski & Wojtusiak, 2006 (*Ernocornutia*), Acta Zool. Cracov. 49 (B): 28. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Eucosma

haydenae Wright, 2006 (*Eucosma*), J. Lepid. Soc. 60: 162. TL: USA (Iowa, Howard Co., Hayden Prairie). Holotype (♂): USNM.

Eucosmophyes

communi Horak, 2006 (*Eucosmophyes*), Monogr. Austral. Lepid. 10: 390. TL: Australia (Queensland, Toowoomba, Middle Ridge). Holotype (♂): ANIC.

Fibuloides

minuta Horak, 2006 (*Fibuloides*), Monogr. Austral. Lepid. 10: 333. TL: Australia (Queensland, Cableway Tower 3, Mt. Bellenden-Ker). Holotype (♂): ANIC.

phycitipalpiaa Horak, 2006 (*Fibuloides*), Monogr. Austral. Lepid. 10: 331. TL: Australia (Queensland, Broutha Scrub, Cooloola). Holotype (♂): ANIC.

Fulcrifera

persinuata Komai & Horak, 2006 (*Fulcrifera*), in Horak, Monogr. Austral. Lepid. 10: 418. TL: Australia (Northern Territory, MacArthur R., 48 km SSW Borrooloola). Holotype (♂): ANIC.

Galomecalpa

concolor Razowski & Pelz, 2006 (*Galomecalpa*), SHILAP Revta. Lepid. 34: 296. TL: Ecuador (Prov. Tungurahua, 20 km E Baños, San Francisco). Holotype (♂): SMFL (Senckenberg Museum).

parsoni Razowski & Pelz, 2006 (*Galomecalpa*), SHILAP Revta. Lepid. 34: 295. TL: Ecuador (Prov. Pichincha, 7 km SW Tandayapa, Bellavista Research Station). Holotype (♂): SMFL (Senckenberg Museum).

suffusca Razowski & Pelz, 2006 (*Galomecalpa*), SHILAP Revta. Lepid. 34: 295. TL: Ecuador (Prov. Napo, 15 km SE Cosanga, Cocodrillo). Holotype (♂): SMFL (Senckenberg Museum).

Gauruncus

argillus Razowski & Pelz, 2006 (*Gauruncus*), SHILAP Revta. Lepid. 34: 293. TL: Ecuador (Prov. Loja, P.N. Podocarpus, Cajanuma Ranger Station). Holotype (♂): SMFL (Senckenberg Museum).

armatus Razowski & Pelz, 2006 (*Gauruncus*), SHILAP Revta. Lepid. 34: 293. TL: Ecuador (Prov. Morona-Santiago, Macas, road to Proaño from Alshi, 5 km S Alshi). Holotype (♂): SMFL (Senckenberg Museum).

curvatus Razowski & Pelz, 2006 (*Gauruncus*), SHILAP Revta. Lepid. 34: 293. TL: Ecuador (Prov. Napo, 15 km SE Cosanga, Cocodrillo). Holotype (♂): SMFL (Senckenberg Museum).

gracilis Razowski & Pelz, 2006 (*Gauruncus*), SHILAP Revta. Lepid. 34: 292. TL: Ecuador (Prov. Morona-Santiago, Macas, road to Proaño from Inapula, CREA-Domono). Holotype (♂): SMFL (Senckenberg Museum).

rossi Razowski & Pelz, 2006 (*Gauruncus*), SHILAP Revta. Lepid. 34: 292. TL: Ecuador

(Prov. Pichincha, 7 km NW Mindo, Sachatamia). Holotype (♂): SMFL (Senckenberg Museum)

Gorytvesica

cerussolinea Razowski & Wojtusiak, 2006 (*Gorytvesica*), Acta Zool. Cracov. 49 (B): 27. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♀): Jagiellonian University, Krakow.

chara Razowski & Wojtusiak, 2006 (*Gorytvesica*), Acta Zool. Cracov. 49 (B): 26. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♀): Jagiellonian University, Krakow.

cidnozodion Razowski & Wojtusiak, 2006 (*Gorytvesica*), Acta Zool. Cracov. 49 (B): 26. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Gretchena

ochrantennae Razowski & Wojtusiak, 2006 (*Gretchena*), Acta Zool. Cracov. 49 (B): 38. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Hectaphelia

Hectaphelia Razowski, 2006, Polskie Pismo Entomol. 75: 430. Type species: *Hectaphelia periculosa* Razowski, 2006. [Tortricinae: Archipini]

kapakoana Razowski, 2006 (*Hectaphelia*), Polskie Pismo Entomol. 75: 433. TL: South Africa (Kapako Camp, Okavango W. A.). Holotype (♂): TM.

periculosa Razowski, 2006 (*Hectaphelia*), Polskie Pismo Entomol. 75: 431. TL: South

Africa (Richtersveld, Stinkfontein, 4 km SW). Holotype (♂): TM.

Henricus

cerussatus Razowski & Wojtusiak, 2006 (*Henricus*), Acta Zool. Cracov. 49 (B): 18. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

glaesarius Razowski & Wojtusiak, 2006 (*Henricus*), SHILAP Revta. Lepid. 34: 40. TL: Venezuela (Stan Tachira, P.N. Batallón, Páramo el Rosal, Via San José de Bolívar). Holotype (♂): Jagiellonian University, Krakow.

montanus Razowski & Wojtusiak, 2006 (*Henricus*), SHILAP Revta. Lepid. 34: 40. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa). Holotype (♂): Jagiellonian University, Krakow.

Heppnerographa

circinnata Razowski & Wojtusiak, 2006 (*Heppnerographa*), SHILAP Revta. Lepid. 34: 52. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa). Holotype (♂): Jagiellonian University, Krakow.

Hetereucosma

Hetereucosma Zhang & Li, 2006, Oriental Insects 40: 145. Type species: *Hetereucosma trapezia* Zhang & Li, 2006.

fasciaria Zhang & Li, 2006 (*Hetereucosma*), Oriental Insects 40: 151. TL: P.R. China (Chishui, Guizhou Province). Holotype (♂): NKUM (Nankai University).

fuscusiptera Zhang & Li, 2006 (*Hetereucosma*), Oriental Insects 40: 149. TL: P.R. China (Wefeng County, Hubei Province). Holotype (♂): NKUM (Nankai University).

- rectangula*** Zhang & Li, 2006 (*Hetereucosma*), *Oriental Insects* 40: 150. TL: P.R. China (Mt. Fanjing, Guizhou Province). Holotype (♂): NKUM (Nankai University).
- trapezia*** Zhang & Li, 2006 (*Hetereucosma*), *Oriental Insects* 40: 148. TL: P.R. China (Wefeng County, Hubei Province). Holotype (♂): NKUM (Nankai University).
- Imelcana
- Imelcana*** Razowski & Wojtusiak, 2006, *SHILAP Revta. Lepid.* 34: 42. Type species: *Imelcana camelina* Razowski & Wojtusiak, 2006. [Tortricinae: Euliini]
- camelina*** Razowski & Wojtusiak, 2006 (*Imelcana*), *SHILAP Revta. Lepid.* 34: 43. TL: Venezuela (Páramo el Batallon, Quebrada de los Pios). Holotype (♂): Jagiellonian University, Krakow.
- Inape
- asymmetra*** Razowski & Pelz, 2006 (*Inape*), *Nachr. Entomol. Ver. Apollo* (N. F.) 27: 128. TL: Ecuador (Azuay Prov., 22 km S Gualaceo > plan de Milagro, Cordillera Zapote Naida). Holotype (♂): SMFL (Senckenberg Museum).
- cateres*** Razowski & Pelz, 2006 (*Inape*), *Nachr. Entomol. Ver. Apollo* (N. F.) 27: 126. TL: Ecuador (Azuay Prov., P.N. Cajas, Laguna Llaviuco). Holotype (♂): SMFL (Senckenberg Museum).
- celypha*** Razowski & Pelz, 2006 (*Inape*), *Nachr. Entomol. Ver. Apollo* (N. F.) 27: 126. TL: Ecuador (Napo Prov., 10 km SSE Cosanga). Holotype (♀): SMFL (Senckenberg Museum).
- cinnamobrunnea*** Razowski & Wojtusiak, 2006 (*Inape*), *Acta Zool. Cracov.* 49 (B): 23.

TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

commoda Razowski & Pelz, 2006 (*Inape*), *Nachr. Entomol. Ver. Apollo* (N. F.) 27: 127. TL: Ecuador (Napo Prov., 10 km SSE Cosanga). Holotype (♂): SMFL (Senckenberg Museum).

elegans Razowski & Pelz, 2006 (*Inape*), *Nachr. Entomol. Ver. Apollo* (N. F.) 27: 117. TL: Ecuador (Napo Prov., 5 km W Papallacta, Laguna Papallacta). Holotype (♂): SMFL (Senckenberg Museum).

eparmuncus Razowski & Pelz, 2006 (*Inape*), *Nachr. Entomol. Ver. Apollo* (N. F.) 27: 127. TL: Ecuador (Zamora-Chinchipe Prov., 22 km E Loja, P.N. Podocarpus, San Francisco Ranger Station). Holotype (♂): SMFL (Senckenberg Museum).

epiphanes Razowski & Pelz, 2006 (*Inape*), *Nachr. Entomol. Ver. Apollo* (N. F.) 27: 120. TL: Ecuador (Zamora-Chinchipe Prov., 22 km E Loja, P.N. Podocarpus, San Francisco Ranger Station). Holotype (♂): SMFL (Senckenberg Museum).

extraria Razowski & Pelz, 2006 (*Inape*), *Nachr. Entomol. Ver. Apollo* (N. F.) 27: 117. TL: Ecuador (Pichincha Prov., 1 km W Papallacta Pass). Holotype (♂): SMFL (Senckenberg Museum).

geoda Razowski & Pelz, 2006 (*Inape*), *Nachr. Entomol. Ver. Apollo* (N. F.) 27: 128. TL: Ecuador (Napo Prov., 10 km SSE Cosanga). Holotype (♀): SMFL (Senckenberg Museum).

homeotypa Razowski & Pelz, 2006 (*Inape*), *Nachr. Entomol. Ver. Apollo* (N. F.) 27: 127. TL: Ecuador (Loja Prov., 10 km SE Loja, P.N. Podocarpus, Cajanuma Ranger Station). Holotype (♂): SMFL (Senckenberg Museum).

homologa Razowski & Pelz, 2006 (*Inape*), Nachr. Entomol. Ver. Apollo (N. F.) 27: 127. TL: Ecuador (Loja Prov., 10 km SE Loja, P.N. Podocarpus, Cajanum Ranger Station). Holotype (♂): SMFL (Senckenberg Museum).

homora Razowski & Pelz, 2006 (*Inape*), Nachr. Entomol. Ver. Apollo (N. F.) 27: 122. TL: Ecuador (Loja Prov., 10 km SE Loja, P.N. Podocarpus, Cajanuma Ranger Station). Holotype (♀): SMFL (Senckenberg Museum).

incarnata Razowski & Pelz, 2006 (*Inape*), Nachr. Entomol. Ver. Apollo (N. F.) 27: 117. TL: Ecuador (Pichincha Prov., 1 km W Papallacta Pass). Holotype (♂): SMFL (Senckenberg Museum).

laterosclera Razowski & Pelz, 2006 (*Inape*), Nachr. Entomol. Ver. Apollo (N. F.) 27: 122. TL: Ecuador (Napo Prov., 12 km SSE Cosanga). Holotype (♂): SMFL (Senckenberg Museum).

luteina Razowski & Pelz, 2006 (*Inape*), Nachr. Entomol. Ver. Apollo (N. F.) 27: 120. TL: Ecuador (Pichincha Prov., 1 km W Papallacta Pass). Holotype (♂): SMFL (Senckenberg Museum).

polysparta Razowski & Pelz, 2006 (*Inape*), Nachr. Entomol. Ver. Apollo (N. F.) 27: 128. TL: Ecuador (Napo Prov., 10 km SSE Cosanga). Holotype (♀): SMFL (Senckenberg Museum).

pompata Razowski & Pelz, 2006 (*Inape*), Nachr. Entomol. Ver. Apollo (N. F.) 27: 122. TL: Ecuador (Loja Prov., 10 km SE Loja, P.N. Podocarpus, Cajanuma Ranger Station). Holotype (♂): SMFL (Senckenberg Museum).

porpax Razowski & Pelz, 2006 (*Inape*), Nachr. Entomol. Ver. Apollo (N. F.) 27:

125. TL: Ecuador (Napo Prov., 15 km SE Cosanga, Cocodrillo). Holotype (♀): SMFL (Senckenberg Museum).

pseudocelypha Razowski & Pelz, 2006 (*Inape*), Nachr. Entomol. Ver. Apollo (N. F.) 27: 126. TL: Ecuador (Pichincha Prov., 7 km NW Mindo, Sachatamia). Holotype (♀): SMFL (Senckenberg Museum).

sororia Razowski & Pelz, 2006 (*Inape*), Nachr. Entomol. Ver. Apollo (N. F.) 27: 129. TL: Ecuador (Napo Prov., 5 km W Papallacta, Laguna Papallacta). Holotype (♂): SMFL (Senckenberg Museum).

corryssa Razowski & Pelz, 2006 (*Inape sororia* ssp.), Nachr. Entomol. Ver. Apollo (N. F.) 27: 117. TL: Ecuador (Azua Prov., P.N. Cajas, Laguna Llaviuco). Holotype (♂): SMFL (Senckenberg Museum).

lojana Razowski & Pelz, 2006 (*Inape sororia* ssp.), Nachr. Entomol. Ver. Apollo (N. F.) 27: 117. TL: Ecuador (Loja Prov., 10 km SE Loja, P.N. Podocarpus, Cajanuma Ranger Station). Holotype (♂): SMFL (Senckenberg Museum).

uncina Razowski & Pelz, 2006 (*Inape*), Nachr. Entomol. Ver. Apollo (N. F.) 27: 117. TL: Ecuador (Loja Prov., 10 km SE Loja, P.N. Podocarpus, Cajanuma Ranger Station). Holotype (♂): SMFL (Senckenberg Museum).

Ixonympha

Ixonympha Komai & Horak, 2006, in Horak, Monogr. Austral. Lepid. 10: 464. Type species: *Hyphantidium hyposcopia* Lower, 1905. [Olethreutinae: Grapholitini]

Kennelia

apiconcava Zhang & Wang, 2006 (*Kennelia*), Acta Zootaxonomica Sinica 31: 614. TL: P. R. China (Yunnan Province, Simao). Holotype (♂): NKUM

Laculataria

Laculataria Razowski & Wojtusiak, 2006, SHILAP Revta. Lepid. 34: 56. Type species: *Laculataria asymmetra* Razowski & Wojtusiak, 2006

asymmetra Razowski & Wojtusiak, 2006 (*Laculataria*), SHILAP Revta. Lepid. 34: 56. TL: Venezuela (Cordillera de Mérida, La Culata). Holotype (♂): Jagiellonian University, Krakow.

chlorochara Razowski & Wojtusiak, 2006 (*Laculataria*), SHILAP Revta. Lepid. 34: 56. TL: Venezuela (Cordillera de Mérida, La Culata). Holotype (♂): Jagiellonian University, Krakow.

chondrites Razowski & Wojtusiak, 2006 (*Laculataria*), SHILAP Revta Lepid. 34: 57. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa). Holotype (♂): Jagiellonian University, Krakow.

nigropicata Razowski & Wojtusiak, 2006 (*Laculataria*), Acta Zool. Cracov. 49 (B): 37. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Leguminivora

longigula Komai & Horak, 2006 (*Leguminivora*), in Horak, Monogr. Austral. Lepid. 10: 408. TL: Australia (Queensland, Prince Henry Heights, Toowoomba). Holotype (♀): ANIC.

Lepteucosma

charassuncus Razowski, 2006 (*Lepteucosma*), Acta Zool. Cracov. 49 (B): 128. TL: Jammu and Kashmir (“Indien J & K, Kaschmir, Srinagar). Holotype (♂): PAN (Polish Academy of Sciences).

srinagara Razowski, 2006 (*Lepteucosma*), Acta Zool. Cracov. 49 (B): 127. TL: Jammu and Kashmir (Indien J & K, Srinagar). Holotype (♂): PAN (Polish Academy of Sciences).

torreyae Wu & Chen, 2006 (*Lepteucosma*), Acta Zool. Cracov. 49 (B): 80. TL: China (Zhejiang Province, Khuji Co., Zhaojiazhen). Holotype (♂): Institute of Zoology, Chinese Academy of Sciences, Beijing.

Lopharcha

moriutii Nasu, 2006 (*Lopharcha*), Zootaxa 1369: 56. TL: Thailand (Nakhon Nayok, Khao Yai). Holotype (♂): OPU

Lumaria

lotsunica Razowski, 2006 (*Lumaria*), Acta Zool. Cracov. 49 (B): 123. TL: Jammu and Kashmir (“Indien J & K, Ladakh, vic. Lotsun”). Holotype (♂): PAN (Polish Academy of Sciences).

Macrocydia

Macrocydia Brown & Baixeras, 2006, Zootaxa 1197: 46. Type species: *Macrocydia divergens* Brown & Baixeras, 2006. [Olethreutinae: Grapholitini]

divergens Brown & Baixeras, 2006 (*Macrocydia*), Zootaxa 1197: 51. TL: Costa Rica (Cachi). Holotype (♂): USNM.

Melanodaedala

Melanodaedala Horak, 2006, Monogr. Austral. Lepid. 10: 317. Type species: *Bathrotoma*

scopulosana Meyrick, 1881. [Olethreutinae: Eucosmini]

Meridagena

Meridagena Razowski & Wojtusiak, 2006, SHILAP Revta. Lepid. 34: 49. Type species: *Meridagena bicerithium* Razowski & Wojtusiak, 2006.

bicerithium Razowski & Wojtusiak, 2006 (*Meridagena*), SHILAP Revta. Lepid. 34: 48. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa). Holotype (♂): Jagiellonian University, Krakow.

Meridemis

subbathymorpha Razowski, 2006 (*Meridemis*), Acta Zool. Cracov. 49 (B): 124. TL: Jammu and Kashmir (“Indien J & K, Kaschmir Ladakh, vic. Lotsun”). Holotype (♂): PAN (Polish Academy of Sciences).

Meridulia

Meridulia Razowski & Wojtusiak, 2006, SHILAP Revta. Lepid. 34: 43. Type species: *Meridulia meridana* Razowski & Wojtusiak, 2006. [Tortricinae: Euliini]

chaenostium Razowski & Wojtusiak, 2006 (*Meridulia*), SHILAP Revta. Lepid. 34: 44. TL: Venezuela (Cordillera de Mérida, La Culata). Holotype (♀): Jagiellonian University, Krakow.

meridana Razowski & Wojtusiak, 2006 (*Meridulia*), SHILAP Revta. Lepid. 34: 43. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa). Holotype (♀): Jagiellonian University, Krakow.

zerpana Razowski & Wojtusiak, 2006 (*Meridulia*), SHILAP Revta. Lepid. 34: 44. TL: Venezuela (Cordillera de Mérida,

Mérida, Monte Zerpa). Holotype (♂): Jagiellonian University, Krakow.

Mesochariodes

Mesochariodes Razowski & Wojtusiak, 2006, SHILAP Revta. Lepid. 34: 58. Type species: *Mesochariodes polytrichta* Razowski & Wojtusiak, 2006. [Olethreutinae: Eucosmini]

polytrichta Razowski & Wojtusiak, 2006 (*Mesochariodes*), SHILAP Revta. Lepid. 34: 58. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa) Holotype (♂): Jagiellonian University, Krakow.

secunda Razowski & Wojtusiak, 2006 (*Mesochariodes*), SHILAP Revta. Lepid. 34: 58. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa) Holotype (♂): Jagiellonian University, Krakow.

Microsarotis

sanderyi Komai & Horak, 2006 (*Microsarotis*), in Horak, Monogr. Austral. Lepid. 10: 456. TL: Australia (Queensland, Bucasia). Holotype (male): ANIC.

Moronanita

Moronanita Razowski & Wojtusiak, 2006, Acta Zool. Cracov. 49 (B): 29. Type species: *Moronanita moruna* Razowski & Wojtusiak, 2006. [Tortricinae: Euliini]

moruna Razowski & Wojtusiak, 2006 (*Moronanita*), Acta Zool. Cracov. 49 (B): 29. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Muhabbetina

Muhabbetina Koçak, 2006, Centre for Entomological Studies Miscellaneous Papers 99 (12): 7. [replacement name for *Mesotes*]

Neocalyptis

chlansignum Razowski, 2006 (*Neocalyptis*), Acta Zool. Cracov. 49 (B): 125. TL: Jammu and Kashmir (“Indien J & K, Kaschmir Ladakh, vic. Lotsun”). Holotype (♀): PAN (Polish Academy of Sciences).

ladakhana Razowski, 2006 (*Neocalyptis*), Acta Zool. Cracov. 49 (B): 125. TL: Jammu and Kashmir (“Indien J & K, Kaschmir Ladakh, vic. Lotsun”). Holotype (♀): PAN (Polish Academy of Sciences).

Netechma

brunneochra Razowski & Wojtusiak, 2006 (*Netechma*), Acta Zool. Cracov. 49 (B): 20. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

chyrostium Razowski & Wojtusiak, 2006 (*Netechma*), Acta Zool. Cracov. 49 (B): 21. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♀): Jagiellonian University, Krakow.

gnathocera Razowski & Wojtusiak, 2006 (*Netechma*), SHILAP Revta Lepid. 34: 47. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa). Holotype (♂): Jagiellonian University, Krakow.

nigricunea Razowski & Wojtusiak, 2006 (*Netechma*), Acta Zool. Cracov. 49 (B): 20. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

paralojana Razowski & Wojtusiak, 2006 (*Netechma*), Acta Zool. Cracov. 49 (B): 22. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♀): Jagiellonian University, Krakow.

triangulum Razowski & Wojtusiak, 2006 (*Netechma*), Acta Zool. Cracov. 49 (B): 21. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Notocydia

Notocydia Komai & Horak, 2006, in Horak, Monogr. Austral. Lepid. 10: 411. Type species: *Eucosma atripunctis* Turner, 1946. [Olethreutinae: Grapholitini]

niveimacula Komai & Horak, 2006 (*Notocydia*), in Horak, Monogr. Austral. Lepid. 10: 412. TL: Australia (Western Australia, 4 km N Morawa). Holotype (♂): ANIC.

Oregocerata

colossa Razowski & Wojtusiak, 2006 (*Oregocerata*), SHILAP Revta. Lepid. 34: 45. TL: Venezuela (Páramo el Batallón, Quebrada de los Pios). Holotype (♂): Jagiellonian University, Krakow.

Orilesa

Orilesa Razowski, 2006, Polskie Pismo Entomol. 75: 421. Type species: *Cnephasia olearis* Meyrick, 1912. [Tortricinae: Archipini]

Orthocomotis

albimarmorea Razowski & Wojtusiak, 2006 (*Orthocomotis*), Acta Zool. Cracov. 49 (B): 30. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

chlamyda Razowski & Wojtusiak, 2006 (*Orthocomotis*), SHILAP Revta. Lepid. 34: 49. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa). Holotype (♂): Jagiellonian University, Krakow.

marmorobrunnea Razowski & Wojtusiak, 2006 (*Orthocomotis*), Acta Zool. Cracov. 49 (B): 30. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Oxysemaphora

hacobiani Horak, 2006 (*Oxysemaphora*), Monogr. Austral. Lepid. 10: 87. TL: Australia (Queensland, Mt. Bellenden-Ker Centre Peak). Holotype (♂): ANIC.

notialis Horak, 2006 (*Oxysemaphora*), Monogr. Austral. Lepid. 10: 86. TL: Australia (New South Wales, Clyde Mountain, 27 km E Braidwood). Holotype (♂): ANIC.

Pammenopsis

barbata Komai & Horak, 2006 (*Pammenopsis*), Monogr. Austral. Lepid. 10: 447. TL: Australia (Queensland, Carnarvon Gorge). Holotype (♂): ANIC.

Pandemis

thomasi Razowski, 2006 (*Pandemis*), Acta Zool. Cracov. 49 (B): 124. TL: Jammu and Kashmir (“Indien J & K, Kaschmir Gund”). Holotype (♂): PAN (Polish Academy of Sciences).

Paramorbia

aureocastanea Razowski & Wojtusiak, 2006 (*Paramorbia*), Acta Zool. Cracov. 49 (B): 34. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Paramulia

Paramulia Razowski & Wojtusiak, 2006, SHILAP Revta. Lepid. 34: 45. Type species: *Paramulia laculetana* Razowski & Wojtusiak, 2006. [Tortricinae: Cochylini]

laculetana Razowski & Wojtusiak, 2006 (*Paramulia*), SHILAP Revta. Lepid. 34: 45. TL: Venezuela (Cordillera de Mérida, La Culata). Holotype (♂): Jagiellonian University, Krakow.

Pelochrista

frustata Razowski, 2006 (*Pelochrista*), Acta Zool. Cracov. 49 (B): 128. TL: Jammu and Kashmir (“Indien J & K, Kaschmir Ladakh, 15 km E Drass”). Holotype (♂): PAN (Polish Academy of Sciences).

muhabbet Koçak, 2006 (*Pelochrista*), in Koçak & Kemal, Centre Entomol. Studies Ankara, Misc. Papers 98: 4. [replacement name for *chanana* Kennel, 1901]

teleopa Razowski, 2006 (*Pelochrista*), Acta Zool. Cracov. 49 (B): 129. TL: Jammu and Kashmir (“Indien J & K, Kaschmir, vic. Sonamarg”). Holotype (♂): PAN (Polish Academy of Sciences).

teleopea; Razowski, 2006 (*Pelochrista*), Acta Zool. Cracov. 49 (B): 129. [misspelling of *teleopa*]

Phaecasiophora

curvicosta Yu & Li, 2006 (*Phaecasiophora* (*Phaecasiophora*)), Ent. Fenn. 17: 40. China (Guangxi Province, Shangsi). Holotype (♂): NKUM (Nankai University).

levis Yu & Li, 2006 (*Phaecasiophora* (*Phaecasiophora*)), Ent. Fenn. 17: 39. China (Guangxi Province, Mt. Mao'er). Holotype (♂): NKUM.

lushina Yu & Li, 2006 (*Phaecasiophora* (*Phaecasiophora*)), Ent. Fenn. 17: 41. China (Henan Province, Lushi). Holotype (♂): NKUM.

similithaiensis Yu & Li, 2006 (*Phaecasiophora* (*Megasyca*)), Ent. Fenn. 17: 44. China (Hunan Province, Sangzhi). Holotype (♂): NKUM.

supparallelica Yu & Li (*Phaecasiophora* (*Phaecasiophora*)), Ent. Fenn. 17: 38. TL: China (Guizhou Province, Daozhen). Holotype (♂): NKUM.

Phalonidia

choloalva Razowski & Wojtusiak, 2006 (*Phalonidia*), SHILAP Revta. Lepid. 34: 41. TL: Venezuela (Stan Tachira, P.N. Batallón, Páramo el Rosal, San José de Bolívar). Holotype (♂): Jagiellonian University, Krakow.

claudia Razowski & Wojtusiak, 2006 (*Phalonidia*), SHILAP Revta. Lepid. 34: 41. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa) Holotype (♂): Jagiellonian University, Krakow.

coreana Byun & Li, 2006 (*Phalonidia*), J. Nat. Hist. 40: 804. TL: Korea (Mt. Juwangsan, Gyeongsangbuk-do). Holotype (♂): KNA (Korea National Arboretum)

Pseudancylis

Pseudancylis Horak, 2006, Monogr. Austral. Lepid. 10: 282. Type species: *Ancylis acrogypsa* Turner, 1916. [Olethreutinae: Enarmoniini]

Pseudohedya

fanjinica Yu & Li, 2006 (*Pseudohedya*), Acta Entomologica Sinica 49: 668. TL:

China (Mt. Fanjing, Guizhou Province). Holotype (♂): NKUM.

liui Yu & Li, 2006 (*Pseudohedya*), Acta Entomologica Sinica 49: 666. TL: China (Mt. Wangwu, Henan Province). Holotype (♂): NKUM.

Quebradnotia

Quebradnotia Razowski & Wojtusiak, 2006, SHILAP Revta. Lepid. 34: 54. Type species: *Quebradnotia uralia* Razowski & Wojtusiak, 2006. [Olethreutinae: Eucosmini]

chasigrapha Razowski & Wojtusiak, 2006 (*Quebradnotia*), SHILAP Revta. Lepid. 34: 55. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa) Holotype (♂): Jagiellonian University, Krakow.

ouralia Razowski & Wojtusiak, 2006 (*Quebradnotia*), SHILAP Revta. Lepid. 34: 54. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa) Holotype (♂): Jagiellonian University, Krakow.

quebradae Razowski & Wojtusiak, 2006 (*Quebradnotia*), SHILAP Revta. Lepid. 34: 54. TL: Venezuela (Páramo el Batallón, Quebrada de los Pios) Holotype (♂): Jagiellonian University, Krakow.

Razowskiina

Razowskiina Kemal & Koçak, 2005, Centre Entomol. Studies Ankara, Misc. Papers 91-92: 13. [replacement name for *Silenis*]

Romanaria

Romanaria Razowski & Wojtusiak, 2006, Acta Zool. Cracov. 49 (B): 22. Type species: *Romanaria spasmaria* Razowski & Wojtusiak, 2006. [Tortricinae: Euliini]

spasmaria Razowski & Wojtusiak, 2006 (*Romanaria*), Acta Zool. Cracov. 49 (B): 23. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Semnostola

grandaedeaga Xu & Wang, 2006 (*Semnostola*), Zootaxa 1283: 42. TL: China (Mt. Tianmu, Zhejiang Province). Holotype (♂): NKUM (Nankai University).

Seticosta

niveonigra Razowski & Wojtusiak, 2006 (*Seticosta*), SHILAP Revta. Lepid. 34: 48. TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa) Holotype (♂): Jagiellonian University, Krakow.

Sisurcana

batalloana Razowski & Wojtusiak, 2006 (*Sisurcana*), SHILAP Revta. Lepid. 34: 50. TL: Venezuela (Stan Tachira, P.N. Batallón, Póramo el Rosal, via San José de Bolívar). Holotype (♂): Jagiellonian University, Krakow.

pallidobrunnea Razowski & Wojtusiak, 2006 (*Sisurcana*), Acta Zool. Cracov. 49 (B): 32. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Sorolopha

johngreeni Horak, 2006 (*Sorolopha*), Monogr. Austral. Lepid. 10: 98. TL: Australia (Queensland, 0.5 km WSW Mt Bellenden-Ker Centre Peak). Holotype (♂): ANIC.

Sparganothina

flava Razowski & Wojtusiak, 2006 (*Sparganothina*), Acta Zool. Cracov. 49 (B): 33. TL: Ecuador (Prov. Morona-Santiago, Gualaceo-Limon Road, east). Holotype (♂): Jagiellonian University, Krakow.

Toonavora

Toonavora Horak, 2006, Monogr. Austral. Lepid. 10: 295. Type species: *Eucosma aellaea* Turner, 1916. [Olethreutinae: Enarmoniini]

Transtillaspis

armifera Razowski & Wojtusiak, 2006 (*Transtillaspis*), SHILAP Revta. Lepid. 34: 47. TL: Venezuela (Stan Tachira, P.N. Batallón, Páramo el Rosal, Via San José de Bolívar). Holotype (♂): Jagiellonian University, Krakow.

Whittenella

Whittenella Horak, 2006, Monogr. Austral. Lepid. 10: 392. Type species: *Palaeobia peltosema* Lower, 1908. [Olethreutinae: Eucosmini]

Worcesteria

Worcesteria Razowski, 2006, Polskie Pismo Entomol. 75: 419. Type species: *Worcesteria recondita* Razowski, 2006. [Tortricinae: Archipini]

recondita Razowski, 2006 (*Worcesteria*), Polskie Pismo Entomol. 75: 420. TL: South Africa (Worcester). Holotype (♂): TM.

Zerpanotia

Zerpanotia Razowski & Wojtusiak, 2006, SHILAP Revta. Lepid. 34: 53. Type species: *Zerpanotia zerpana* Razowski & Wojtusiak, 2006.

zerpana Razowski & Wojtusiak, 2006 (*Zerpanotia*), SHILAP Revta. Lepid. 34: 53.

TL: Venezuela (Cordillera de Mérida, Mérida, Monte Zerpa) Holotype (♂): Jagiellonian University, Krakow.

NEW SYNONYMS AND
NEW COMBINATIONS

- aclyta* Turner, 1916 to *Thaumatotibia* (Horak 2006)
acrogypsa Turner, 1916 to *Pseudancylis* (Horak 2006)
acrosema Turner, 1946 to *Spilonota* (Horak 2006)
aellaea Turner, 1916 to *Toonavora* (Horak 2006)
aestuosa Meyrick, 1912 to *Fibuloides* (Horak 2006)
aethopa Diakonoff, 1984 to *Lepteucosma* (Razowski 2006)
Alcina Clarke, 1976; syn. of *Eccoptocera* (Horak 2006)
Allohermenias Diakonoff, 1953; syn. of *Holocola* (Horak 2006)
Ancylophyes Diakonoff; elevated to generic status (Horak 2006)
antecellana Kuznetzov, 1988 to *Icelita* (Horak 2006)
Apeleptera Diakonoff, 1973; syn. of *Aterpia* (Horak 2006)
apicinota Turner, 1946; elevated to species status (Horak 2006)
argyrotorna Diakonoff, 1984 to *Acanthoclita* (Horak 2006)
arithmetica Meyrick, 1921 to *Atrascripta* (Horak 2006)
Asaphistis Meyrick, 1909; syn. of *Aterpia* (Horak 2006)
asema Diakonoff, 1973 to *Aterpia* (Horak 2006)
aspersana Kuznetzov, 1988 to *Syntozyga* (Horak 2006)
atrifracta Diakonoff, 1983 to *Statherotis* (Horak 2006)
Atriphanes Diakonoff; syn of *Helictophanes* (Horak 2006)
atripunctis Turner, 1946 to *Notocydia* (Horak 2006)
Bathrotoma Meyrick, 1881; syn of *Spilonota* (Horak 2006)
bathysema Diakonoff, 1984 to *Anthozela* (Horak 2006)
bicincta Diakonoff, 1976 to *Microsarotis* (Horak 2006)
bidenticulana Bradley, 1957 to *Acanthoclita* (Horak 2006)
biuncana Kuznetzov, 1997 to *Fibuloides* (Horak 2006)
bryopa Meyrick, 1911 to *Acroclita* (Horak 2006)
Bubonoxena Diakonoff, 1968; syn. of *Syntozyga* (Horak 2006)
calligrapha Meyrick, 1912 to *Tetramoera* (Horak 2006)
capyra Meyrick, 1911 to *Tritopterna* (Horak 2006)
catarrhactopa Meyrick, 1938 to *Aterpia* (Horak 2006)
catharoptis Lower, 1916; syn of *capyra* (Horak 2006)
cedrota Meyrick, 1908 to *Droceta* (Razowski 2006)
cervana Eversmann, 1844; syn of *costipunctanum* (Anikin et al 2006)
cinnabaritis Meyrick, 1928 to *Loboschiza* (Horak 2006)
circulata Diakonoff, 1966; elevated to species status (Horak 2006)
Clepsimorpha Diakonoff, 1971; syn of *Neocalyptis* (Razowski 2006)
conankinensis Ge, 1992 to *Cochylimorpha* (Razowski 2006)
conciliata Meyrick, 1920 to *Acanthoclita* (Horak 2006)
confusanum Herrich-Schaeffer, 1856; syn of *cervana* (Anikin et al. 2006)
constrictana Meyrick, 1881 to *Spilonota* (Horak 2006)
corinthia Meyrick, 1912 to *Fibuloides* (Horak 2006)
corroborata Meyrick, 1918 to *Aphelia* (Razowski 2006)
cretata Diakonoff, 1953 to *Aterpia* (Horak 2006)

- crocoptila* Diakonoff, 1968 to *Fibuloides* (Horak 2006)
- crossoleuca* Meyrick, 1933; elevated to species status (Horak 2006)
- cuphulana* Herrich-Schaeffer, 1847; syn of *immundana* (Anikin et al. 2006)
- cuspidata* Ge, 1992 to *Cochylimorpha* (Razowski 2006)
- cyanopis* Meyrick, 1912 to *Fibuloides* (Horak 2006)
- cyanosticha* Turner, 1946 to *Commoneria* (Horak 2006)
- cyanosticha* Clarke, 1976 to *Diakonoffiana* (Horak 2006)
- Cyclacanthina* Diakonoff, 1973; syn of *Syntozyga* (Horak 2006)
- dalecarlianus* Guenee, 1845; syn of *externa* (Anikin et al. 2006)
- dascia* Bradley, 1962 to *Collogenes* (Horak 2006)
- deceptor* Diakonoff, 1966 to *Ophiorrhabda* (Horak 2006)
- decorigera* Diakonoff, 1966 to *Atrascripta* (Horak 2006)
- deltostoma* Diakonoff, 1968 to *Fibuloides* (Horak 2006)
- delomilta* Turner, 1946 to *Loboschiza* (Horak 2006)
- deloxantha* Turner, 1946 to *Loboschiza* (Horak 2006)
- Diakonoffiella* Kuznetzov, 1997; syn of *Ancylophyes* (Horak 2006)
- diachorda* Meyrick, 1932 to *Bactra* (Horak 2006)
- diffusa* Bradley, 1957 to *Melanodaedala* (Horak 2006)
- Diplonearcha* Meyrick, 1914; syn of *Herpystis* (Horak 2006)
- dryocoma* Meyrick, 1916 to *Cyphophanes* (Horak 2006)
- ebenocosma* Turner, 1946 to *Strepsicrates* (Horak 2006)
- endophaga* Meyrick, 1911 to *Archiphlebia* (Horak 2006)
- endaphana* Diakonoff, 1968 to *Syntozyga* (Horak 2006)
- ephippias* Meyrick, 1907 to *Syntozyga* (Horak 2006)
- episema* Diakonoff, 1973 to *Syntozyga* (Horak 2006)
- eupena* Turner, 1946 to *Aglaogonia* (Horak 2006)
- euphlebia* Kawabe, 1989 to *Fibuloides* (Horak 2006)
- euryochra* Bradley, 1962 to *Coenobiodes* (Horak 2006)
- exemplaris* Meyrick, 1911 to *Loboschiza* (Horak 2006)
- exocentra* Meyrick, 1939 to *Pammenemima* (Horak 2006)
- finita* Meyrick, 1924 to *Aphelia* (Razowski 2006)
- fuchsiana* Roessler, 1877; reduced to ssp. of *sarmatana* (Anikin et al. 2006)
- furiosa* Meyrick, 1921 to *Loboschiza* (Horak 2006)
- gilvana* Eversmann, 1844; syn of *diversana* (*Choristoneura*) (Anikin et al. 2006)
- gonomela* Lower, 1899 to *Gymnandrosoma* (Horak 2006)
- gracilens* Ge, 1992 to *Cochylimorpha* (Razowski 2006)
- graphitana* Eversmann, 1844; syn of *boisduvaliana* (Anikin et al. 2006)
- gratulata* Meyrick, 1916 to *Loboschiza* (Horak 2006)
- gypsopa* Diakonoff, 1953 to *Aterpia* (Horak 2006)
- haematina* Diakonoff, 1953 to *Aterpia* (Horak 2006)
- hectaea* Meyrick, 1911 to *Hectaphelia* (Razowski, 2006)
- hemicapnodes* Diakonoff, 1953 to *Aterpia* (Horak 2006)
- hemicosma* Lower, 1908 to *Loboschiza* (Horak 2006)
- hemicyclica* Diakonoff, 1953 to *Aterpia* (Horak 2006)
- hemidoxa* Meyrick, 1907 to *Anthozela* (Horak 2006)
- hilaris* Turner, 1916 to *Anthozela* (Horak 2006)
- hilarocrossa* Meyrick, 1931 to *Acanthoclita* (Horak 2006)

- historica* Meyrick, 1920 to *Aglaogonia* (Horak 2006)
- Hylotroppha* Turner, 1946; syn of *Acroclita* (Horak 2006)
- Hyposcopia* Lower, 1905 to *Ixonymphia* (Horak 2006)
- implexa* Meyrick, 1912 to *Eccoptocera* (Horak 2006)
- intermissa* Meyrick, 1931 to *Epinotia* (Razowski & Wojtusiak 2006)
- ionia* Wileman & Stringer, 1929 to *Pammenemima* (Horak 2006)
- japonica* Kawabe, 1978 to *Fibuloides* (Horak 2006)
- keredjana* Razowski, 1963; elevated to species status (Razowski 2006)
- leucotoma* Diakonoff, 1955 to *Lepteucosma* (Razowski 2006)
- levatana* Kuznetsov, 1997 to *Fibuloides* (Horak 2006)
- lomacula* Lower, 1899 to *Notocydia* (Horak 2006)
- loricata* Diakonoff, 1958; elevated to species status, to *Collogenes* (Horak 2006)
- lucifera* Meyrick, 1909 to *Aterpia* (Horak 2006)
- lygistis* Diakonoff, 1977 to *Microsarotis* (Horak 2006)
- macrosaris* Meyrick, 1938 to *Fibuloides* (Horak 2006)
- martia* Meyrick, 1911 to *Loboschiza* (Horak 2006)
- maturicolor* Diakonoff, 1973 to *Aterpia* (Horak 2006)
- mediana* Walker, 1866 to *Loboschiza* (Horak 2006)
- mediocris* Meyrick, 1914 to *Orilesa* (Razowski 2006)
- Mehteria* Koçak, 1981; syn. of *Anthozela* (Horak 2006)
- melanocosma* Turner, 1916 to *Coenobiodes* (Horak 2006)
- melanoneura* Meyrick, 1912 to *Melanodaedala* (Horak 2006)
- Mesocallyntera* Diakonoff, 1959; syn. of *Collogenes* (Horak 2006)
- metapyrrha* Meyrick, 1918 to *Hectaphelia* (Razowski 2006)
- metaspra* Diakonoff, 1983 to *Fibuloides* (Horak 2006)
- monochroa* Diakonoff, 1984 to *Anchylopera* (Horak 2006)
- monosema* Diakonoff, 1973 to *Cyclacanthina* (Horak 2006)
- munda* Diakonoff, 1983 to *Fibuloides* (Horak 2006)
- myriolychna* Turner, 1946 to *Helictophanes* (Horak 2006)
- neaera* Meyrick, 1912 to *Fibuloides* (Horak 2006)
- negligens* Diakonoff, 1973 to *Syntozyga* (Horak 2006)
- Neohermenias* Diakonoff, 1966; syn of *Holocola* (Horak 2006)
- nigrovenana* Kuznetsov, 1988 to *Fibuloides* (Horak 2006)
- nobilis* Diakonoff, 1973 to *Aterpia* (Horak 2006)
- nolckeniana* Zeller, 1877 to *Quebradnotia* (Razowski & Wojtusiak 2006)
- obligata* Kawabe, 1993; syn. of *leechi* Diakonoff (Yu & Li 2006)
- ochripepla* Turner, 1926 to *Acroclita* (Horak 2006)
- ochroptila* Meyrick (and its synonyms) to *Cnecidophora* (Horak 2006)
- olearis* Meyrick, 1912 to *Orilesa* (Razowski 2006)
- pagerostoma* Diakonoff, 1984 to *Pammenemima* (Horak 2006)
- palmicola* Meyrick, 1912 to *Eccoptocera* (Horak 2006)
- peltosema* Lower, 1908 to *Whittenella* (Horak 2006)
- percnobathra* Meyrick, 1933 to *Pseudancylis* (Horak 2006)
- pervicax* Meyrick, 1911 to *Apocydia* (Horak 2006)
- phanerops* Diakonoff, 1973 to *Aterpia* (Horak 2006)
- pharetrata* Meyrick, 1909 to *Hectaphelia* (Razowski 2006)

- philobrya* Meyrick, 1920; syn of *hortaria* (Horak 2006)
- plumbosana* Bradley, 1961 to *Pammenemima* (Horak 2006)
- prospera* Meyrick, 1909 to *Helictophanes* (Horak 2006)
- Protobactra* Diakonoff, 1964; syn. of *Bactra* (Horak 2006)
- praeceps* Meyrick, 1909 to *Aterpia* (Horak 2006)
- protosema* Diakonoff, 1973 to *Aterpia* (Horak 2006)
- purpurascens* Diakonoff, 1953 to *Aterpia* (Horak 2006)
- pythonias* Meyrick, 1910 to *Fibuloides* (Horak 2006)
- quietana* Meyrick, 1881 to *Spilonota* (Horak 2006)
- radiolana* Eversmann, 1844 transferred to Crambidae (Anikin et al. 2006)
- rebellis* Meyrick, 1931 to *Podognatha* (Horak 2006)
- retiferana* Stainton, 1859 elevated to species status (Aguilar et al. 2006)
- rhacodyta* Meyrick, 1938 to *Balbidimaga* (Horak 2006)
- rostrifera* Meyrick, 1912 to *Pseudancylis* (Horak 2006)
- ruficomana* Meyrick, 1881 to *Spilonota* (Horak 2006)
- rutilescens* Turner, 1945 to *Archiphlebia* (Horak 2006)
- sappiroflua* Diakonoff, 1953 to *Aterpia* (Horak 2006)
- sareptana* Herrich-Schaeffer, 1851; syn of *immundana* (Anikin et al. 2006)
- sarmatana* Christoph, 1872 elevated to species status (*Epiblema*) (Anikin et al. 2006)
- scambodes* Meyrick, 1911 to *Helictophanes* (Horak 2006)
- scioessa* Turner, 1946; syn of *zophophanes* (Horak 2006)
- scopulosana* Meyrick, 1881 to *Melanodaedala* (Horak 2006)
- segregana* Kuznetzov, 1997 to *Fibuloides* (Horak 2006)
- semaeophora* Diakonoff, 1973 to *Statherotis* (Horak 2006)
- semnodryas* Meyrick, 1936 to *Aterpia* (Horak 2006)
- semnodryas* Meyrick, 1936 to *Aterpia* (Horak 2006)
- siderostola* Diakonoff, 1959 to *Collogenes* and syn. of *loricata* (Horak 2006)
- spermatophaga* Diakonoff & Bradley, 1976 to *Toonavora* (Horak 2006)
- sphenophora* Turner, 1949 elevated to species status (Horak 2006)
- spiladorma* Meyrick, 1932 to *Noduliferola* (Horak 2006)
- spirographa* Diakonoff, 1968 to *Syntozyga* (Horak 2006)
- spumans* Diakonoff, 1973 to *Diakonoffiana* (Horak 2006)
- squamosa* Diakonoff, 1959 to *Collogenes* (Horak 2006)
- Statheromeris* Diakonoff, 1973; syn of *Statherotis* (Horak 2006)
- stenotes* Clarke, 1976 to *Eccoptocera* (Horak 2006)
- tephraea* Meyrick, 1911 to *Notocydia* (Horak 2006)
- testaceana* Eversmann, 1844; syn of *rosanus* (Anikin et al. 2006)
- tetramita* Turner, 1925 to *Pammenemima* (Horak 2006)
- thoenarcha* Meyrick, 1911 to *Loboschiza* (Horak 2006)
- thysanota* Meyrick, 1912 to *Fibuloides* (Horak 2006)
- Titanotoca* Diakonoff, 1984; syn of *Pammenemima* (Horak 2006)
- tortuosa* Meyrick, 1912 to *Hectaphelia* (Razowski 2006)
- transversa* Diakonoff, 1973 to *Syntozyga* (Horak 2006)
- tripsiana* Eversmann, 1844; syn of *inopiana* (Anikin et al. 2006)
- turifera* Meyrick, 1912 to *Loboschiza* (Horak 2006)
- zophophanes* Turner, 1946 to *Thaumatotibia* (Horak 2006)

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MORE STRUCTURE TO TORTS?

During a conversation with Dr. B.-K. Byun at the September 2007 meeting in Berlin, he proposed that TORTS could evolve into a more structured organization, possibly with a Board of Directors or some sort of Executive Council. Goals of the organization would remain much the same but in a more formal manner. He also proposed that regional "coordinators" could be added to assist with the twice-per-year compilations of literature and updating of taxonomic changes. Because most of us have a much greater knowledge of regional faunas than that of the entire planet, we generally do a more thorough job of tracking changes at the "local" level. And because we have a large international community of workers, we can make a greater contribution to tortricidology by working together. Please let me know your thoughts on this issue and your willingness to take a more active role in TORTS. Thanks.

John Brown

“MEMBERSHIP” LIST

Leif Aarvik
 Zoological Museum
 University of Oslo, P.O. Box 1172 Blindern
 N-0318 Oslo, Norway
 e-mail: leif.aarvik@nhm.uio.no

David Adamski
 Systematic Entomology Laboratory, USDA
 c/o National Museum of Natural History
 P.O. Box 37012
 Washington, DC 20013-7012, USA
 e-mail: david.adamski@ars.usda.gov

Helen Alipanah
 Plant Pests and Diseases Research Institute
 Tehran 19395-1454, Iran
 e-mail: halipanah@yahoo.com

Yang-Seop Bae
 Department of Biology, College of Natural Sciences
 University of Incheon, Incheon 402-749, Korea
 e-mail: baeyes@lion.inchon.ac.kr

Joaquin Baixeras
 Institut Cavanilles de Biodiversitat i Biologia
 Evolutiva, Universitat de Valencia
 Apartat oficial 2085
 46071-Valencia, Spain
 e-mail: Joaquin.Baixeras@uv.es

George J. Balogh
 6275 Liteolier Street
 Potage, MI 49024
 e-mail: bugdr@chartermi.net

Ahmet Bayram
 Dicle University, Faculty of Agriculture
 Plant Protection Department
 21280 Diyarbakir, Turkey
 e-mail: abayram@dicle.edu.tr

Vitor O. Becker
 Reserva Serra Bonita
 P.O. Box 0001, 45880-970 Camacan, BA-Brazil
 e-mail: vbecker@terra.com.br; or
 vbecker@serrabonita.org.br

Charles Bird
 Box 22, Erskine
 Alberta, T0C 1G0, Canada
 e-mail: cdbird@xplornet.com

Hans Blackstein
 Buckower Weg 1, D 14712
 Rathenow, Germany
 e-mail: Hans.Blackstein@gmx.de

John W. Brown
 Systematic Entomology Laboratory, USDA
 c/o National Museum of Natural History
 P.O. Box 37012
 Washington, DC 20013-7012, USA
 e-mail: john.brown@ars.usda.gov

Richard L. Brown
 Mississippi Entomological Museum
 Mississippi State, MS 39762, USA
 e-mail: moth@ra.msstate.edu

Jonathan Bruschi
 APHIS-PPQ
 [Please provide address]
 e-mail: Jonathan.Bruschi@aphis.usda.gov

B.-K. Byun
 Systematic Entomology Laboratory
 Division of Specimen and Genetic Research
 Korean National Arboretum
 Jikdongri 51-7, Soheulup, Pocheon
 Prov. Gyeonggi, 487-821, Korea
 e-mail: bkbyun@foa.go.kr

Yi-jing Chen
 Inner Mongolia Grassland Station
 Chifeng, Inner Mongolia 024000, China
 e-mail: [please provide]

Soowon Cho
 Department of Agricultural Biology
 Chungbuk National University
 Cheongju, 361-763, Korea
 e-mail: soowon@trut.chungbuk.ac.kr

Charles V. Covell, Jr.
 McGuire Center for Lepidoptera Research
 Florida Museum of Natural History
 University of Florida, P.O. Box 112710
 Gainesville, FL 32611-2710, USA
 e-mail: covell@louisville.edu

P. T. Dang
 Biosystematics Research Institute
 K.W. Neatby Building, Agriculture Canada
 Ottawa, Ontario K1A 0C6, Canada
 e-mail: dangp@em.agr.ca

John A. De Benedictis
 Department of Entomology
 University of California
 Davis, CA 95616, USA
 e-mail: jadebenedictis@ucdavis.edu

John S. Dugdale
Manaaki Whenua-Landcare Research NZ Ltd.
c/o Private Bag 6, Nelson 7001, New Zealand
e-mail: jsdugdale@Xtra.co.nz;
dugdale@landcare.co.nz

Jason Dombroskie
Department of Biological Sciences
University of Alberta
Edmonton, Alberta T6G 2E9, Canada
email: dombrosk@ualberta.ca

Loran Gibson
2727 Running Creek Drive
Florence, KY 41042-8984, USA
e-mail: kymothman@fuse.net

Todd Gilligan
2086 Canada Goose Drive
Loveland, CO 80537
e-mail: tgilliga@gmail.com

Roberto Gonzalez
University of Chile, College of Agriculture
P.O. Box 1004, Santiago, Chile
e-mail: rgonzale@uchile.cl

Frans Groenen
Dorpstraat 171
NL - 5575 Luyksgestel, Netherlands
e-mail: groene.eyken@chello.nl

John B. Heppner
Florida State Collection of Arthropods
University of Florida, P.O. Box 147100
Gainesville, FL 32614, USA
e-mail: heppnej@doacs.state.fl.us

Marianne Horak
Division of Entomology, CSIRO
G.P.O. Box 1700, Canberra, ACT 2601, Australia
e-mail: marianne.horak@csiro.au

Peter Huemer
Tiroler Landesmuseum Ferdindeum
Naturwissenschaftliche Sammkungen
Feldstrabe 11a, A-6020, Innsbruck, Austria
e-mail: p.huemer@tiroler-landesmuseum.at

Josef Jaros
Institute of Entomology
Czech Academy of Sciences, Branisovska 31
CZ-370 05 Ceske Budejovice
Czech Republic
e-mail: jaros@ento.cas.cz

Utsugi Jinbo
ITO Laboratory, Dept. of General Systems Studies
The University of Tokyo, 3-8-1 Komaba
Meguro, 153-8902 JAPAN
e-mail: ujinbo@mothprog.com

Timm Karisch
Museum fur Naturkunde und Vorgeschichte Dessau
Askanische Strabe 32
D-06842 Dessau, Germany
e-mail: Timm.Karisch@naturkunde.dessau.de

Amit Katewa
Department of Zoology
Punjabi University, Patiala, Punjab
INDIA -147 002
e-mail: amitkatewa@yahoo.com

Warren J. Kiel
6 Backstone Street
Whitefield, NH 03598, USA
e-mail: [please provide]

Furumi Komai
Environmental Planning Department
Osaka University of Arts
469 Higashiyama, Kanan-cho
Osaka, 585-8555 Japan
e-mail: wickler@amber.plala.or.jp

James Kruse
Interior Alaska Forest Entomologist
USDA Forest Service, State and Private Forestry
Forest Health Protection, Fairbanks Unit
3700 Airport Way, Fairbanks, AK 99709
e-mail: jkruse@fs.fed.us

Wojciech Kubasik
Agricultural University of Poznan
Department of Entomology
ul. Dabrowskiego 159
60-594 Poznan, Poland
e-mail: wkubasik@au.poznan.pl

Yuichi Kusunoki
11-3, Kaguraoka
Asahikawa, Hokkaido, 078-8321, Japan
e-mail: [please provide]

Eric LaGasa
Washington State Department of Agriculture
P.O. 42569
Olympia, WA 98504, USA
e-mail: elagasa@agr.wa.gov

Bernard Landry
Museum d'Histoire Naturelle
C.P. 6434, CH-1211 Geneve, Switzerland
e-mail: bernard.landry@ville-ge.ch

Jean-François Landry
Agriculture & Agri-Food Canada
960 Carling Avenue
Ottawa, Ontario K1A 0C6, Canada
e-mail: landryjf@agr.gc.ca

Jon Lewis
Systematic Entomology Laboratory, USDA
c/o National Museum of Natural History
P.O. Box 37012
Washington, DC 20013-7012, USA
e-mail: jon.lewis@ars.usda.gov

Hou-Hun Li
Department of Biology, Nankai University
Tianjin 300071, China
e-mail: lihoun@nankai.edu.cn

Youqiao Liu
Building 822-304
Zhongguancun, Haidian, Beijing
100080, China
e-mail: [please provide]

Lisa Lumley
Earth Sciences 1-52E
Department of Biological Sciences
University of Alberta
e-mail: llumley@ualberta.ca

Chris Maier
Department of Entomology
The Connecticut Agricultural Experiment Station
P.O. Box 1106, New Haven, CT 06505, USA
e-mail: Chris.Maier@po.state.ct.us

Sheyda M. Maharramova
Institute of Zoology
National Academy of Sciences of Azerbaijan
Baku, Passage 1128, block 504
Az1073, Azerbaijan
e-mail: sheyda@bakililar.az

Eric Metzler
P.O. Box 45
Alamogordo, NM 88311, USA
e-mail: spruance@beyondbb.com

William E. Miller
Department of Entomology, University of Minnesota
St. Paul, MN 55108, USA
e-mail: mille014@umn.edu

Charles Mitter
Department of Entomology
University of Maryland
College Park, MD 20742
e-mail: cmitter@umd.edu

Svetlana Nedoshivina
Zoological Institute, Russian Academy of Sciences
Universiteyskaya nab. 1
199034, St. Petersburg, Russia
e-mail: n_svet@list.ru

Yoshitsugu Nasu
153-2, Nakado, Hashimoto
Wakayama Pref. 648-0023, Japan
e-mail: fwik6205@mb.infoweb.ne.jp

Peter T. Oboyski
137 Mulford Hall, #3114
University of California
Berkeley CA 94720-3114, USA
e-mail: poboyski@nature.berkeley.edu

U. Parenti
Universita di Torino
Dipartimento di Biologia Animale
Via Accademia Albertina, 17
10123 Torino, Italy
e-mail: parenti@dba.unito.it

Kyu-Tek Park
Center for Insect Systematics
c/o College of Agriculture
Kangweon National University
Chuncheon, 200-701, Korea
e-mail: cispa@cc.kangwon.ac.kr

Steven Passoa
USDA/APHIS/PPQ
The Ohio State University
Museum of Biological Diversity
1315 Kinnear Road
Columbus, OH 43212-1192, USA
e-mail: Steven.C.Passoa@usda.gov

Volker Pelz
Bonneweg 3
D-53809 Ruppichteroth, Germany
e-mail: volkerpelz@gmx.de

Eugenie Phillips
Casa Proveedora Phillips
SJO-CPHILLIPS
P.O. Box 025369
Miami, Florida, 33102
e-mail: eugeniephillips@hotmail.com

Nantasak Pinkaew
Department of Entomology
Faculty of Agriculture, Kasetsart University
Kamphaengsaen Campus
Nakorn Pathom, 73140, Thailand
e-mail: pnantasak@yahoo.com

Michael G. Pogue
Systematic Entomology Laboratory, USDA
c/o National Museum of Natural History
P.O. Box 37012
Washington, DC 20013-7012, USA
e-mail: michael.pogue@ars.usda.gov

Greg R. Pohl
Canadian Forest Service
Northern Forestry Centre, 5320-122 St.
Edmonton, Alberta T6H 3S5, Canada
e-mail: gpohl@nrcan.gc.ca

Harjit Singh Pooni
Department of Zoology, Punjab University
Patiala - 147 022, Punjab, India
e-mail: harjitpooni@yahoo.co.in

Jerry A. Powell
Essig Museum of Entomology, 201 Wellman Hall
University of California
Berkeley, CA 94720, USA
e-mail: powellj@nature.berkeley.edu

Józef Razowski
Polish Academy of Sciences
Institute of Systematic Zoology
Slawkowska 17, Krakow, Poland
e-mail: razowski@isez.pan.krakow.pl

Michael Roberts
367 Village Road
Steuben, ME 04680, USA
e-mail: [please provide]

H. S. Rose
Department of Zoology, Punjab University
Patiala - 147 022
Punjab, India
e-mail: profhsrose@yahoo.com

Daniel Rubinoff
310 Gilmore Hall, 3050 Maile Way
Department of PEPS, University of Hawaii
Honolulu, HI 96822, USA
e-mail: rubinoff@hawaii.edu

Michael Sabourin
600 Danville-Peacham Road
Barnet, VT 05821, USA
e-mail: mothvet@yahoo.com

Christian Schmidt
Canadian Food Inspection Agency
Canadian National Collection of Insects, Arachnids &
Nematodes
K.W. Neatby Building, 960 Carling Ave.
Ottawa, Canada K1A 0C6
email: chmidtcb@inspection.gc.ca

Felix Sperling
Department of Biological Sciences
University of Alberta
Edmonton, Alberta T6G 2E9, Canada
e-mail: Felix.Sperling@ualberta.ca

J. Bolling Sullivan
200 Craven Street
Beaufort, NC 28516, USA
e-mail: sullivan14@earthlink.net

Pasquale Trematerra
Department S.A.V.A
University of Molise, Via De Sanctis
I-86100 Campobasso, Italy
e-mail: trema@unimol.it

Kevin R. Tuck
Department of Entomology
The Natural History Museum
London SW7 5BD, United Kingdom
e-mail: K.Tuck@nhm.ac.uk

Marja van der Straten
Ministry of Agriculture, Nature and Food Quality
Plant Protection Service, Diagnostics Division
9102, 6700 HC Wageningen, The Netherlands
e-mail: m.j.van.der.straten@minlnv.nl

Erik J. van Nieuwerkerken
National Museum of Natural History Naturalis
Department of Entomology
P.O. Box 9517, 2300 RA Leiden, Netherlands
e-mail: Nieuwerkerken@naturalis.nnm.nl

Thomas Wallenmaier
1833 Torquay Avenue
Royal Oak, MI 48073-1222, USA
e-mail: twallen@hfcc.edu

Donald J. Wright
3349 Morrison Avenue
Cincinnati, OH 45220, USA
e-mail: wrightdj@fuse.net

Wang Xipu
Department of Biology
Nankai University
94, Weijin Road, Tianjin

China, 300071
e-mail: wangxinpu@eyou.com

Shen-Horn Yen
Department of Biological Sciences
National Sun Yat-Sen University
70 Lien-hai Rd.
Kaohsiung City 804, Taiwan
e-mail: shenhornyen@hotmail.com

Aihuan Zhang
Department of Plant Science and Technology
Beijing Agricultural College
Beijing, 102206
P. R. China
e-mail: zhangaihuan@bac.edu.cn; or
zhangaihuan@atfriday.com

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