

To the knowledge of long-horned beetles (Coleoptera: Cerambycidae) of the Oriental Region (with new synonymy). Part 4

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The article summarizes faunistic data on 82 rare and little-known species of long-horned beetles, collected in the Oriental Region and deposited in the beetle collection of Daugavpils University, Latvia (DUBC). New data on 14 species presents the first faunistic information after their original descriptions, and ten taxa are recorded for the first time for the local fauna: *Cacia flavoguttata* Breuning, 1968, *Cenodocus laosensis* Breuning, 1965, *Dryopea excavatipennis* Breuning, 1965, *Eunidia nigroapicalis* (Pic, 1925), *Eunidia savioi* (Pic, 1925) from Vietnam; *Daxata confusa* Pascoe, 1869 from the Philippines; *Mynonebra opaca* Fisher, 1925. from Luzon Island and Marinduque islands; *Mimectatina singularis* Aurivillius, 1927 from Mindanao Island and *Scapexocentrus philipinus* Vives, 2020 from Panay Island (the Philippines). The distributional range of *Cleomenes dihammaphoroides* Thomson, 1864 has been clarified, and two synonymies are proposed: *Ametacyna holzschuchi* Hüdepohl, 1995 syn. nov. for *Mimomorpha flavopunctata* Breuning, 1980 and the genus *Ametacyna* Hüdepohl, 1995 syn. nov. for the genus *Mimomorpha* Newman, 1842.

Key words: long-horned beetles, Coleoptera, Cerambycidae, taxonomy, synonymy, fauna, distribution, Oriental Region.

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INTRODUCTION

The study of the long-horned beetles (Coleoptera: Cerambycidae) fauna of the Oriental Region is very important because this region is one of the world's hotspots for the protection

of biodiversity. In most countries in this region, tropical forests are being cut down rapidly. This adversely affects the fauna of long-horned beetles and we do not know how many species described before having already been extinct. Many species have not published faunistic data for

many years after they have been originally described. This makes very difficult to develop objective decisions about the conservation of many tropical species. In most cases, long-horned beetles are not included in the local lists of protected species. This is to some extent due to the fact that publications on beetle fauna are not adequately evaluated by scientists of today. The said lack of information on the distribution of species have become a major problem today, especially in relation to nature conservation. Therefore, we believe that it is necessary to publish data on the distribution of species and new faunistic records on a regular basis. This is very important to ensure real protection of the biodiversity.

The purpose of this article is to supplement the distributional data about long-horned beetles in the Oriental Region. This article content new faunistic data of 82 species. Records of 14 species presents the first faunistic data after the original description, and ten taxa are recorded for the first time for the local fauna: *Cacia flavoguttata* Breun., *Cenodocus laosensis* Breun., *Dryopea excavatipennis* Breun., *Eunidia nigroapicalis* (Pic) and *Eunidia savioi* (Pic) from Vietnam; *Daxata confusa* Pasc. from the Philippines; *Mynonebra opaca* Fisch. from Luzon Island and Marinduque islands (the Philippines); *Mimectatina singularis* Auriv. from Mindanao Island and *Scapexocentrus philipinus* Vives from Panay Island. The distributional range of *Cleomenes dihamphorides* Thoms. has been clarified. This species is endemic taxon for Mindanao Island and it is not yet found outside this island. Besides that, this article presents new synonymy for two taxa.

This study is the fourth in series of articles entitled "To the knowledge of long-horned beetles (Coleoptera: Cerambycidae) of the Oriental Region" (Barševskis 2018, 2019, 2020), dedicated to the fauna of long-horned beetles. In the first part, Barševskis (2018) published data about 34 little-known species of long-horned beetles, including records of eleven species which were pro-

vided for the first time after their original descriptions. In the second part, Barševskis (2019) published faunistic data for 85 species, including records of five species which are provided for the first time after the original description and new records of three species for the local country or island fauna. In the third part, Barševskis (2020) provided new faunistic records for 164 species of long-horned beetles of the Oriental Region and adjacent territories; records of 21 species presents the first faunistic data after the original description, and two taxa are recorded for the first time for the local fauna of Vietnam and Luzon Island (the Philippines).

MATERIAL AND METHODS

The laboratory research have been performed by using Nikon AZ100, Nikon SMZ 745T and Zeiss Stereo Lumar V12 digital stereomicroscopes, and NIS-Elements 6D software. The habitus photographs was obtained with a digital camera Canon EOS 6D with Canon MP-E 65mm macro lens, using Helicon Focus auto montage and subsequently was edited with Photoshop.

The studied material is deposited in Daugavpils University Institute of Life Sciences and Technology, Coleopterological Research Center, beetles collection (DUBC).

The nomenclature used in the article is according to Tavakilian & Chavillotte (2021).

RESULTS AND DISCUSSION

Cerambycinae

Cleomenini

1. Cleomenes dihamphoroides Thomson, 1864

Philippines: Mindanao isl., Lanao del Sur, Bayog, 03.2021 (3, local collector leg.).

Thomson (1864) described this species from Mindanao Island, the Philippines. As a result of several years of research, we have come to the conclusion that this species is endemic of Mindanao. In recent years, a number of new species have been discovered and described. All previous indications of its occurrence elsewhere refers to other species.

This species was described by Holzschuh (2019) from the same locality. This is the first faunistic data for this species after the original description.

2. *Dere rukmanae* Barševskis & Saulīte, 2020

Philippines: Mindanao isl., Agusan del Sur, San Luis, 04.2018 (1, local collector leg.).

This species was described by Barševskis & Saulīte (2020) from the Mindanao Island, Cotabato. This is the second known locality and the first faunistic data after the original description.

3. *Dere telnovi* Barševskis & Saulīte, 2020

Philippines: Palawan isl., Roxas, 10. 2020 (2, local collector leg.), 11.2020 (1, local collector leg.), 12.2020 (1, local collector leg.), 02.2021 (3, local collector leg.), 05.2021 (1, local collector leg.).

This is the first faunistic data for this species after the original description.

4. *Dere miroshnikovi* Vives, 2015

Philippines: Mindoro isl., Mt. Halcon, 04.2018 (1, local collector leg.).

Compsocerini

5. *Luteicenus congruus* Holzschuh, 2019 (Fig. 1.)

China: Guangxi, Jinxiu, Mt. Dayaoshan, 1100 m, 05.2017 (1, local collector leg.).



Fig. 1. *Luteicenus congruus* Holzschuh, 2019

Laminae

faunistic data for this species for Panay Island, the Philippines.

Acanthocinini

6. *Dryopea excavatipennis* Breuning, 1965

Vietnam: Bao Loc, Lam Dong, 03.2020 (1, local collector leg.).

This species was described by Breuning (1965) from Laos, Thakhek Region. This species was recorded also in China, Yunnan Province (Lin, Tavakilian, 2019). New species for the fauna of Vietnam.

7. *Myromeus luzonicus* Fisher, 1925

Philippines: Luzon isl., Quirino, Madela, Disimungal, Sierra Madre, 11.2017 (1, local collector leg.).

8. *Pseudocladia lateralis* (Aurivillius, 1927)

Philippines: Luzon isl., Ifugao, Banaue, 06.2015 (1, local collector leg.).

9. *Rondibilis quadrinotata* (Pic, 1925)

Vietnam: Lai Chau, 06.2020 (1, local collector leg.).

10. *Scapexocentrus philipinus* Vives, 2020

Philippines: Mindoro isl., Baco, 05.2016 (1, local collector leg.); Panay isl., Antique, Qulasi, 03.2018 (1, local collector leg.), 04.2018 (2, local collector leg.), 05.2018 (3, local collector leg.), 06.2018 (1, local collector leg.), 08.2018 (1, local collector leg.), 01.2019 (1, local collector leg.).

This species was recently described by Vives (2020) from Mindoro island, Mt. Halcon (Philippines). Later it was recorded from Mindanao Island by Mantilla et al. (2021). This is the first

Agapanthiini

11. *Aegoprepes antennator* Pascoe, 1871

Malaysia: Borneo isl., Sabah, Mt. Trus Madi, 10.2004 (1, local collector leg.).

12. *Aulaconotus satoi* Hasegawa, 2003

Malaysia: Pahang, Cameron Highlands, 1200 m, Tanah Rata Distr., 03.2013 (1, local collector leg.).



Fig. 2. *Atimura spinigera* Holzschuh, 2010

This is the first faunistic data for this species after the original description.

10.2020 (1, local collector leg.), 11.2020 (1, local collector leg.).

13. *Paranandra vittula* (Schwarzer, 1931)

Malaysia: Borneo isl., Sabah, Crocker Range, 07.2009 (1, local collector leg.).

This species was described by Holzschuh (2010) from Northern part of Palawan Island, Bahile. This is the first faunistic data for this species after the original description.

Apomecynini

14. *Atimura spinigera* Holzschuh, 2010 (Fig. 2)

Philippines: Palawan isl., Roxas, 05.2020 (1, local collector leg.), 07.2020 (1, local collector leg.),

15. *Doliops ageometricus* Barševskis, 2014 (Fig. 3)

Philippines: Mindanao isl., Sarangani, Kiamba, 08.2019 (1, local collector leg.), 10.2019 (3, local collector leg.);

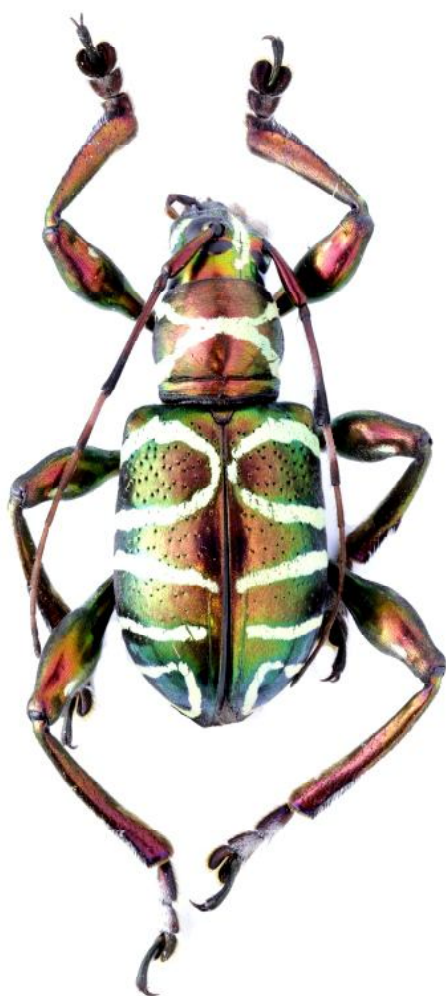


Fig. 3. *Doliops ageometricus* Barševskis, 2014

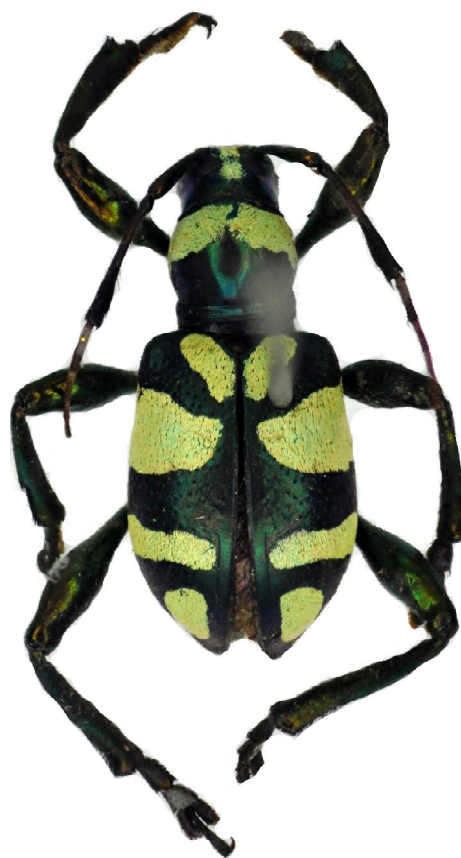


Fig. 4. *Doliops frosti* Schultze, 1923

16. *Doliops animulus* Kriesche, 1940

Philippines: Luzon isl., Mountain Province, Bontoc, Mainit, 12.2020 (2, local collector leg.); Luzon isl., Mountain Province, Bontoc, Liyas, 12.2020 (2, local collector leg.).

17. *Doliops cabrasae* Barševskis, 2017

Philippines: Lanao del Sur, Wao, 09.2019 (3, local collector leg.).

18. *Doliops edithae* Vives, 2009

Philippines: Lanao del Sur, Wao, 11.2020 (4, local collector leg.), 12.2020 (2, local collector leg.).

19. *Doliops frosti* Schultze, 1923 (Fig. 4)

Philippines: Samar isl., Lope de Vega, 12.2020 (1, local collector leg.).

20. *Doliops halconensis* Vives, 2012

Philippines: Mindoro isl., Mt. Halcon, 10.2020 (8, local collector leg.).

21. *Doliops imitator* Schultze, 1918

Philippines: Luzon isl., Ilocos, Adams, 11.2019 (3, local collector leg.).

22. *Doliops metallicus* Breuning, 1938

Philippines: Luzon isl., Mountain Province, Bontoc, Mainit, 12.2020 (2, local collector leg.).

23. *Doliops mindoroensis* Barševskis, 2017

Philippines: Mindoro isl., Mt. Halcon, 12.2020 (3, local collector leg.); Mindoro isl., Baco, 12.2020 (1, local collector leg.).

24. *Doliops pachyrrhynchoides* Heller, 1916

Philippines: Luzon isl., Aurora, Dingalan, 02.2020 (1, local collector leg.), 09.2020 (1, local collector leg.), 10.2020 (1, local collector leg.), 04.2021 (1, local collector leg.).

25. *Doliops pinedai* Vives, 2012

Philippines: Luzon isl., Aurora, Dingalan, 12.2018 (3, local collector leg.), 02.2019 (1, local collector leg.), 05.2020 (1, local collector leg.), 12.2020 (1, local collector leg.).

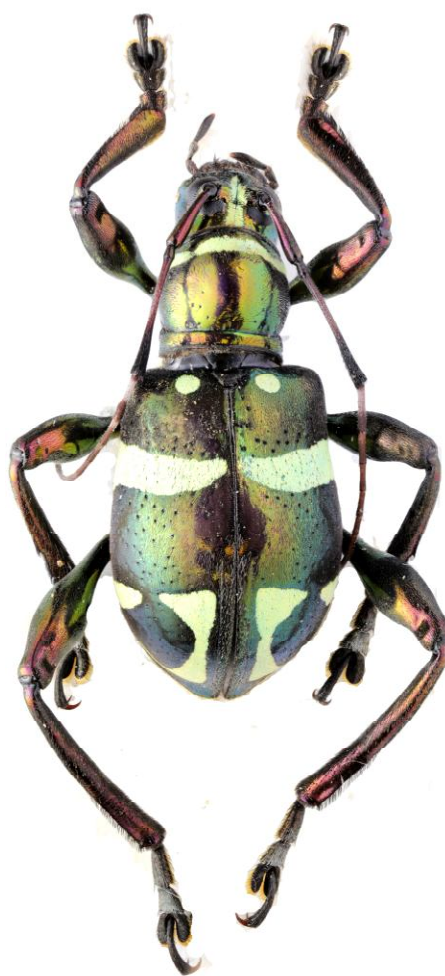


Fig. 5. *Doliops serapavginae* Barševskis, 2014

26. *Doliops serapavginae* Barševskis, 2014
(Fig. 5)

Philippines: Mindanao isl., Sarangani, Kiamba, 10.2019 (3, local collector leg.).

27. *Doliops sklodowskii* Barševskis, 2013

Philippines: Luzon isl., Mountain Province, Bontoc, Mainit, 10.2020 (1, local collector leg.), 12.2020 (1, local collector leg.); Luzon isl., Mountain Province, Barlig, 10.2019 (1, local collector leg.).

28. *Doliops stradinsi* Barševskis, 2013

Philippines: Luzon isl., Mountain Province, Bontoc, Mainit, 08.2019 (5, local collector leg.), 09.2019 (2, local collector leg.), 12.2020 (2, local collector leg.).

29. *Lamprobityle rugulata* (Vives, 2012)

Philippines: Luzon isl., Nueva Viscaya, Belance, 03.2019 (2, local collector leg.).

30. *Microplocia puncticollis* Heller, 1924

Philippines: Luzon isl., Quirino, Madela, Disimongal, Sierra Madre, 12.2015 (1, local collector leg.); Luzon isl., Rizal, Tanay, 12.2015 (1, local collector leg.).

31. *Falsoropica lata* Breuning, 1960

Philippines: Luzon isl., Apayao, Conner, 06.2016 (1, local collector leg.); Luzon isl., Aurora, Ditumabo, Sierra Madre, 03.2018 (1, local collector leg.); Luzon isl., Nueva Viscaya, Kayapa, 04.2018 (1, local collector leg.); Mindanao isl., Davao del Sur, Kapatagan, 05.2020 (1, local collector leg.); Mindanao isl., Lanao del Sur, Bayog, 03.2021 (1, local collector leg.).

Astathini

32. *Plaxomicrus foliaceus* Holzschuh, 2018

Vietnam: Quang Tri, Da Krong, 800 m, 06.2019 (1, local collector leg.).

This species was described by Holzschuh (2018) from Vietnam, Tam Dao. This is the first published information about the finding of this species after the original description.



Fig. 6. *Microrhodopina flavescens* Breuning, 1982

Desmiphorini

33. *Dorcaschesis balanceana* Vives, 2015

Philippines: Luzon isl., Aurora, Dingalan, 06.2020 (1, local collector leg.).

This species was described by Vives (2015) from Luzon Island, Balance. This is the first faunistic data for this species after the original description.

34. *Microrhodopina flavescens* Breuning, 1982 (Fig. 6)

Philippines: Luzon isl., Isabela, Didin, 11.2014 (1, local collector leg.); Luzon isl., Quirino, Madela, Disimongal, Sierra Madre, 12.2015 (1, local collector leg.).

35. *Mimectatina singularis* Aurivillius, 1927 (Fig. 7)

Philippines: Mindanao isl., Agusan del Sur, San Francisco, 04.2018 (1, local collector leg.).

This is the first record of the species for Mindanao island, the Philippines.

36. *Mimomorpha flavopunctata* Breuning, 1980

Ametacyna holzschuchi Huedepohl, 1995 **syn. nov.**

Mimomorpha Newman, 1842 = *Ametacyna* Huedepohl, 1995 **syn. nov.**

Philippines: Mindanao isl., Lanao del Sur, Wao, 04.2016 (1, local collector leg.), 09.2017 (1, local collector leg.), 10.2017 (3, local collector leg.), 06.2018 (1, local collector leg.).

Taxonomic note: Vives (2018) catalogued and illustrated 60 types of long-horned beetles, described by Breuning (1980) and deposited in the National Museum of Natural History (MNHN),

Paris. The holotype of *Mimomorpha flavopunctata* is illustrated in Fig. 52 (Vives 2018). Huedepohl (1995) described a new genus *Ametacyna* Huedepohl, 1995 and *A. holzschuchi* Huedepohl, 1995. The holotype of it was provided by Huedepohl in Fig. 4. During the study of photographs and descriptions of holotypes of *Mimomorpha flavopunctata* and *Ametacyna holzschuchi*, we concluded that these taxa are conspecific morphologically. Thus, new synonymy was provided: *Ametacyna holzschuchi* Huedepohl, 1995 **syn. nov.** is a junior synonym of *Mimomorpha flavopunctata* Breuning, 1980. As



Fig. 7 *Mimectatina singularis* Aurivillius, 1927

the genus *Ametacyna* is monotypic, it is also considered to be a junior synonym of the genus *Mimomorpha* Newman, 1842 (= *Ametacyna* Hüdepohl, 1995 **syn. nov.**).

37. *Mynonebra opaca* Fisher, 1925 (Fig. 8)

Philippines: Luzon isl., Quirino, Madela, Disimungal, Sierra Madre, 06.2016 (2, local collector leg.), 07.2016 (2, local collector leg.), 11.2017 (1, local collector leg.); Luzon isl., Madela, Nagtipunan, Tapsoy, Sierra Madre, 06.2016 (2,

local collector leg.), 07.2016 (1, local collector leg.); Marinduque isl., Buenavista, 06.2016 (1, local collector leg.).

This species was described by Fischer (1925) from Negros isl., Mt. Cuernos. This species was later included to "Catalogue des Lamiaires du Monde" by Breuning (1963) and the photograph of the holotype was provided by Lingafalter et al. (2014). This is the first faunistic data for this species after the original description and first faunistic records of for Luzon and Marinduque islands, the Philippines.



Fig. 8. *Mynonebra opaca* Fisher, 1925



Fig. 9 *Pithomictus emandibularis* (Heller, 1924)

38. *Parasphronica strandiella* Breuning, 1940

Philippines: Negros isl., Central Visayas, Don Salvador Benedicto, 08.2020 (1, local collector leg.); Panay isl., Antique, 06.2018 (1, local collector leg.).

This species is was described from Sumatra Island, Indonesia by Breuning (1940). It was also recorded from Java Island, Indonesia (Makihara et al 2002). New species for the fauna of Philippines.

39. *Parectatosia valida* Breuning, 1940

Vietnam: Lung Cu, Ha Giang, 04.2019 (1, local collector leg.); **Laos:** Mt. Phu Phan, 2080 m alt., 05.2017 (1, local collector leg.).

40. *Philicus trifasciatus* Aurivillius, 1927

Philippines: Mindanao isl., Surigao del Sur, San Luis, 05.2018 (1, local collector leg.), 07.2018 (1, local collector leg.).

This species was described by Aurivillius (1927) from Surigao. This species was later included to “Catalogue des Lamiaires du Monde” by Breuning (1963). This is the first faunistic data for this species after the original description.

41. *Pithomictus emandibularis* (Heller, 1924) (Fig. 9)

Philippines: Mindanao isl., Agusan del Sur, Borbon, 02.2019 (2, local collector leg.); Mindanao isl., Compostela Valley, New Albay, 03.2017 (1, local collector leg.); Mindanao isl., Davao del Sur, Kapatagan, 04.2017 (1, local collector leg.); Mindanao isl., Davao Oriental, Governor Generoso, 11.2017 (1, local collector leg.); Mindanao isl., Zamboanga del Norte, Gutalac, 09.2014 (1, local collector leg.); Mindanao isl., Agusan, Rosario, 10. 2018 (1, local collector leg.);

Panay isl., Antique, 09.2017 (1, local collector leg.).

42. *Sphigmothorax tricinctus* Gressitt, 1951

Vietnam: Ha Giang, 05.2020 (1, local collector leg.).

43. *Zotalemimon procerum* (Pascoe, 1859)

Thailand: Chiangmai, Chingdao Hill Resort, 26.10.2018 (1, V. Ustinov leg.).

Dorcaschematini

44. *Cylindrepomus nigrofasciatus* Blanchard, 1853 (Fig. 10)

Indonesia: Papua, Jayapura reg., Puai vill., 105 m, 17.04.2009 (1, local collector leg.).

45. *Microlenecamptus albonotatus* (Pic, 1925)

China: Guangdong, Wenyuan Park, 06.2017 (1, local collector leg.).

Eunidiini

46. *Eunidia lateralis* Gahan, 1893

India: Assam, Umrongso vill., 700 m, 05.2002 (1, local collector leg.); **Thailand:** Chiang Mai, Chiang Dao distr., Chiang Dao Hill Resort, 01.-15.07.2019 (1, V. Ustinov leg.), 29.10.-08.11.2019 (1, A. Vshnyakov leg.); **Vietnam:** Dong Tien, Binh Thuan, 04.2019 (1, local collector leg.).

47. *Eunidia nigroapicalis* (Pic, 1925)

Vietnam: Dong Tien, Binh Thuan, 05.2020 (1, local collector leg.).

New species for the fauna of Vietnam.

48. *Eunidia savioi* (Pic, 1925)

Vietnam: Dong Tien, Binh Thuan, 05.2020 (1, local collector leg.).

New species for the fauna of Vietnam.

Monochamini

49. *Agnia rita* Barševskis, 2018 (Fig. 11)

Philippines: Panay isl, Central Panay Mountain Range, Sibalom Natural Park, 10.1999 (1, local collector leg.).

This is the first faunistic data for this species in Panay Island (the Philippines) and the second known locality.

50. *Anamera obesa* Pic, 1928

Vietnam: Binh Thuan, Dong Tien, 06.2020 (1, local collector leg.).



Fig. 10. *Cylindrepomus nigrofasciatus* Blanchard, 1853



Fig. 11. *Agnia rita* Barševskis, 2018

51. *Epepeotes ceramensis* (Thomson, 1861)

Indonesia: Seram isl., Salemen vill., 07.2015 (1, local collector leg.); Seram isl., Laha, 05.2020 (2, local collector leg.).

52. *Euthyastus binotatus* Pascoe, 1866

Malaysia: Pahang, Cameron Highlands, 1500 m, Tanah Rata Distr., 03.2009 (1, local collector leg.).

53. *Ipiothe cripsioides* Pascoe, 1866

Indonesia: Sumatra isl., 45 km NW Padang, 700 m alt., Maninjau lake, Maninjau vill., 25.-28.08.2006 (1, V.A.Gromenko leg.).

54. *Paranhammus marcipor* (Newman, 1842)

Philippines: Mindanao isl., Davao del Sur, Mt. Talomo (Fig. 12), 27.04.2019 (2, A.Barševskis leg.); Davao del Sur, Mt. Apo (Fig. 13), 29.04.2019 (1, A.Barševskis leg.); Panay isl., Antique, 07.2018 (1, local collector leg.).

55. *Thermonotus coeruleipennis* Aurivillius, 1911

Indonesia: Borneo isl., SW Kalimantan, Mt. Bawang, Madi vill. env., 1000 m, 05.2018 (1, local collector leg.).

Mesosini

56. *Agelasta albomaculata* Breuning, 1958

Philippines: Luzon isl., Isabela, 06.2014 (1, local collector); Mindanao isl., Mt. Apo (Fig. 13), 1200m, 11.2013 (1, local collector), 04.2016 (1, local collector); Mindanao isl., Compostela Valley, New Albay, 07.2016 (1, local collector); Mindanao isl., Bukidnon, Cabanglasan, 03.2015 (1, local collector), 05.2014 (2, local collector), 06.2014 (2, local

collector), 07.2014 (2, local collector), 08.2014 (1, local collector), 12.2014 (2, local collector), 07.2015 (2, local collector), 10.2016 (2, local collector); Mindanao isl., Compostela, Masara, 05.2016 (1, local collector); Mindanao isl., Mt. Apo, Davao, 04.2014 (1, local collector); Mindanao isl., Bukidnon, Kalatungan, 600-1000m, 05.2014 (1, local collector), 05.2014 (1, local collector); Mindanao isl., Davao del Sur, Mt. Talomo (Fig. 12), 26.-27.04.2019 (4, A.Barševskis leg.); Mindanao isl., Davao del Sur, Tamayong, 03.2021 (1, local collector leg.).

57. *Agelasta mindanaonis* Breuning, 1936

Philippines: Mindanao isl., Mt. Apo (Fig. 13), 1200m, 02.2014 (1, local collector), 05.2016 (1, local collector); Mindanao isl., Kalatungan, Bukidnon, 06.2014 (1, local collector).

58. *Cacia flavoguttata* Breuning, 1968

Vietnam: Ha Giang, 05.2020 (2, local collector leg.).

This species was described by Breuning (1968) from Laos. Faunistic data for Laos was published by Rondon & Breuning (1970). New species for the fauna of Vietnam.

Pteropliini

59. *Acronia pretiosa* Schultzze, 1917

Philippines: Mindanao isl., Davao del Sur, Mt. Talomo (Fig. 12), 26.04.2019 (1, A.Barševskis leg.).

60. *Apatelarthron heteroclitum* Thomson, 1864

Indonesia: Borneo isl., SW Kalimantan, Kalimantan Barat Pr., Singkawang Reg., Mt. Bawang, 1000–1500 m alt., Madi vill. Env., 10.2017 (1, local collector leg.), 05.2017 (1, local collector leg.).

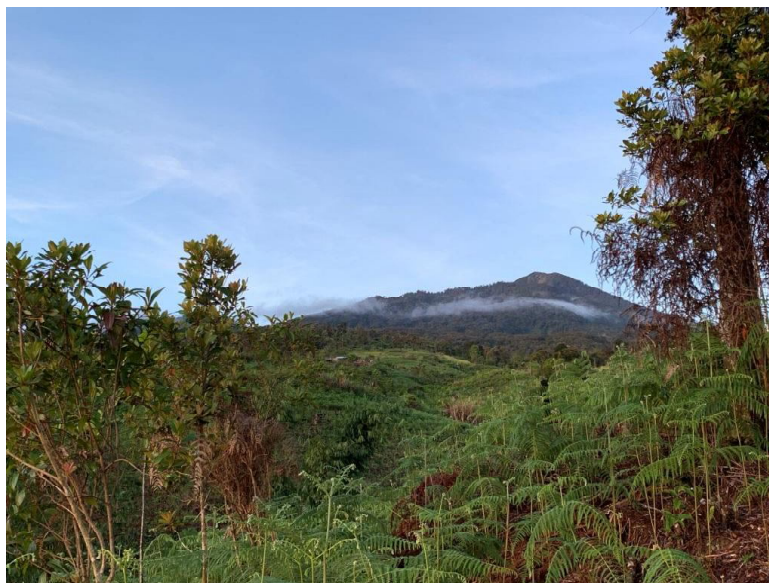


Fig. 12 . Habitats of environment of Mt. Talomo, Davao del Sur, Mindanao isl., the Philippines. Photo: A.Barševskis



Fig. 13 . Habitats of environment of Mt. Apo, Davao del Sur, Mindanao isl., the Philippines. Photo: A.Barševskis

61. *Callimetopus stanleyi* Dela Cruz & Adorada, 2012 (Fig. 14)

Davao del Sur, Mt. Apo (Fig. 11), 29.04.2019 (1, A.Barševskis leg.)

Philippines: Mindanao isl., Davao del Sur, Mt. Talomo (Fig. 12), 26.04.2019 (2, A.Barševskis leg.);

62. *Cenodocus laosensis* Breuning, 1965

Vietnam: Dak Lak, 03.2018 (1, local collector leg.).

This species was described by Breuning (1965) from Paksan Region, Laos. This species was later included to “Lamiines du Laos” (Rondon, Breuning 1970). New species for the fauna of Vietnam.

63. *Cyardium obscurum* Aurivillius, 1925

Malaysia: Borneo isl., Sabah, Tambunan distr., Trus Madi Mt., 960 m, 25.04.-08.05.2006 (1, P.Udovichenko leg.).

64. *Cyardium variegatum* Aurivillius, 1913 (Fig. 15)

Malaysia: Borneo isl., Sabah, Crocker Range, 04.2008 (1, local collector leg.).

65. *Daxata confusa* Pascoe, 1869

Philippines: Palawan isl., Rozas, Magara, 01.2020 (1, local collector leg.).

New species for the fauna of the Philippines.



Fig. 14. *Callimetopus stanleyi* Dela Cruz & Adorada, 2012



Fig. 15. *Cyardium variegatum* Aurivillius, 1913

66. *Demodioides palawana* (Schultze, 1934)
(Fig. 16)

Philippines: Palawan isl., Roxas, 03.2021 (2, local collector leg.).

67. *Dystasia mindanaonis* Breuning, 1980

Philippines: Samar isl., Hinabangan, 08.2014 (1, local collector leg.).

This species was recently described by Breuning (1980) from the Philippines, Mindanao Island. Chemin & Vives (2017) studied the type speci-

men. Later it was recorded from Mindanao again (Mantilla et al. 2021). This article presents first faunistic data for this species in Samar Island, the Philippines.

68. *Dystasia granulosa* Vives, 2017

Philippines: Palawan isl., Roxas, Magara, 02.2020 (4, local collector leg.), 03.3030 (1, local collector leg.).

69. *Lychrosimorphus bulbosus* Holzschuh, 2017



Fig. 16. *Demodioides palawana* (Schultze, 1934)



Fig. 17. *Paraphemone multimaculata* Gressitt, 1935

Laos: Hua Phan Prov., Phou Pan Mt., 2600 m, 06.2017 (1, local collector leg.).

This species was described by Holzschuh (2017) from the same locality. This is the first faunistic data for this species after the original description.

70. *Lychrosimorphus striatellus* Holzschuh, 2017

Vietnam: Hoang Lim Son Prov., Sa Pa env., 14.-16.05.2018 (1, local collector leg.).

This species was described by Holzschuh (2017) from the same locality. This is the first faunistic data for this species after the original description.

71. *Parabryna boudanti* Huedephol, 1995

Philippines: Mindoro isl., Puerto Galera, 04.2017 (2, local collector leg.).

72. *Parabryna polisana* Vives, 2015



Fig. 18. *Parazosmotus shavrini* Barševskis, 2020

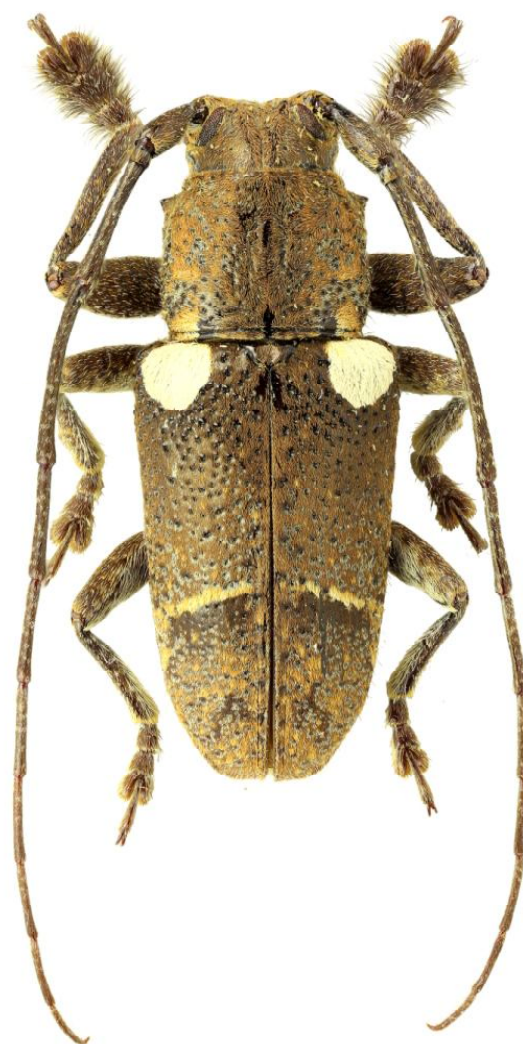


Fig. 19. *Prosoplus bimaculatus* Aurivillius, 1907

Philippines: Luzon isl., Isabela, San Pablo, Sierra Madre, 05.2016 (1, local collector leg.).

Philippines: Negros isl., Mt. Canla-on, 06.2012 (1, local collector leg.).

73. *Paraphemone multimaculata* Gressitt, 1935 (Fig. 17)

77. *Pseudocomeron luzonicum* Breuning, 1963

Malaysia: Pahang, Cameron Highlands, 1400 m, Tanah Rata Distr., 04.2015 (1, local collector leg.).

Philippines: Luzon isl., Ifugao, Banaue, 09.2015 (2, local collector leg.).

This is the first faunistic data for this species after the original description.

78. *Pseudodoliops elegans apoensis* Barševskis, 2019

74. *Parazosmotes shavrini* Barševskis, 2020 (Fig. 18)

Philippines: Mindanao isl., Lanao del Sur, Wao, 06.2018 (1, local collector leg.); Surigao del Sur, San Miguel, 03.2018 (2, local collector leg.); Surigao del Sur, Tandag, Sigaboy, 02.2018 (1, local collector leg.); Surigao del Sur, Tandag, 03.2018 (1, local collector leg.); Zamboanga del Norte, 06.2019 (1, local collector leg.).

This species was described based on one female by Barševskis (2020) from Mindanao Island, Bukidnon. This is the first faunistic data for this species after the original description.

75. *Prosoplus bimaculatus* Aurivillius, 1907 (Fig. 19)

Papua New Guinea: Irian Jaya, Imino, 19.01. - 31.02.2009 (1, Siniaev, Romanenko, Zamesov leg.; ex coll. V.Kalinin).

This species was described by Aurivillius (1907) from Wareo, Papua New Guinea. This species was later included to "Catalogue des Lamiaires du Monde" by Breuning (1961). This is the first faunistic data for this species after the original description.

76. *Pseudaprophata puncticornis negrosiana* Hüdepohl, 1987 (Fig. 20)



Fig. 20. *Pseudaprophata puncticornis negrosiana* Hüdepohl, 1987

Philippines: Mindanao isl., Lanao del Sur, Bayog, 03.2021 (1, local collector leg.).

79. *Similosodus palavanicus* (Breuning, 1939)

Philippines: Palawan isl., Roxas, 03. 2021 (1, local collector leg.).

80. *Similosodus signatus* (Breuning, 1939)

Philippines: Mindanao isl., Bukidnon, Mt. Kalatungan, 12.2018 (1, local collector leg.); Mindanao isl., Zamboanga del Norte, Gutallac, 12.2017 (2, local collector leg.).

Xenoleini

81. *Hirtaeschopalaea albolineata* Pic, 1925

Malaysia: Borneo isl., Sabah, Trus Madi Mt., Tumbunan Distr., 1000 m, 24.-27.04.2010 (1, ex coll. V.Kalinin).

Xylorhizini

82. *Thylactus filipinus* Vives, 2013

Philippines: Mindanao isl., Davao del Sur, Mt. Talomo (Fig. 12), 26.04.2019 (1, A.Barševskis leg.).

REFERENCES

Aurivillius Ch., 1927. Neue oder wenig bekannte Coleoptera Longicornia. 23. *Arkiv för Zoologi, Uppsala* 19A (23): 549-589.

Barševskis A. 2020. A new species of *Parazosmotes* Breuning, 1959 (Coleoptera: Cerambycidae) from the Philippines. *Baltic Journal of Coleopterology*, 20 (2): 221-224.

Barševskis A., Saulīte D. 2020. Five new species of the genus *Dere* Fahraeus, 1872 (Coleoptera:

Cerambycidae) from the Philippines. *Baltic Journal of Coleopterology* 20 (2): 211-219.

Barševskis A. 2020. To the knowledge of long-horned beetles (Coleoptera: Cerambycidae) of the Oriental Region. Part 3. *Acta Biol. Univ. Daugavp.*, 20 (2): 173 – 188.

Barševskis A. 2018. To the knowledge of long-horned beetles (Coleoptera: Cerambycidae) of the Oriental Region. Part 1. *Acta Biol. Univ. Daugavp.*, 18 (2): 285 – 294.

Barševskis A. 2019. To the knowledge of long-horned beetles (Coleoptera: Cerambycidae) of the Oriental Region. Part 2. *Acta Biol. Univ. Daugavp.*, 19 (2): 287 – 295.

Breuning S. 1968. Contribution à la connaissance des Lamiens du Laos (Coll. Céramb.) 15ème partie et fin. *Bulletin de la Société Royale des Sciences Naturelles du Laos* 16: 3-44.

Breuning S., 1965. Contribution à la connaissance des Lamiens du Laos (Coll. Céramb.) Dixième Partie. *Bulletin de la Société Royale des Sciences Naturelles du Laos* 11 [1964]: 29-41.

Breuning S., 1963. Catalogue des Lamières du Monde (Col. Céramb.). *Verlag des Museums G. Frey, Tutzing bei München* (7): 463-555.

Breuning S., 1961. Catalogue des Lamières du Monde (Col. Céramb.). *Verlag des Museums G. Frey, Tutzing bei München* (4): 183-284.

Breuning S., 1940. Novae species Cerambycidarum. X. *Folia Zoologica et Hydrobiologica, Riga* 10 (2): 407-437.

Chemin G., Vives E. 2017. Etude et commentaires de la collection Romeo Lumawig des Philippines du Muséum National d'Histoire Naturelle de Paris (Coleoptera, Cerambycidae, Lamiinae). *Les Cahiers Magellanes (NS)* 25: 8-28.

Fisher W. S. 1925. New Malaysian Cerambycidae; subfamily Lamiinae. *The Philippine Journal of Science* 28 (2): 205-275.

- Holzschuh C. 2019. Zur Synonymie und zehn neue Taxa von Bockkäfern aus Asien (Coleoptera, Cerambycidae). *Les Cahiers Magellanes (NS)* 33: 86-103.
- Lin M., Tavakilian G. L., 2019. Chrysomeloidea Cerambycidae Lamiinae. In: Lin Meiting & Yang Xingke editors, Science Press (Beijing). Catalogue of Chinese Coleoptera 9: i-xxii + 1-575.
- Lingafelter S. W., Nearn E. H., Tavakilian G. L., Monne M. Á. & Biondi Michael., 2014. Longhorned Woodboring Beetles (Coleoptera: Cerambycidae and Disteniidae) Primary Types of the Smithsonian Institution. *Smithsonian Institution Scholarly Press, Washington D.C.: v-xviii + 1-390.*
- Makihara H., Woro N. A. & Woro S., 2002. Longicorn Beetles from Gunung Halimun National Park, West Java, Indonesia from 1997 - 2002 (Coleoptera, Disteniidae and Cerambycidae). *Bulletin of the Forestry and Forest Products Research Institute, Ibaraki 1 (3) 384: 189-223.*
- Mantilla L.K.C., Medina M.N., Cabras A., Vives E. 2021. New distribution record of *Scapexocentrus philipinus* (Vives, 2020) (Coleoptera: Cerambycidae: Acanthocinini) in Mindanao Island, Philippines. *Journal of Tropical Coleopterology*, 2(1): 21 - 25.
- Rondon J. A., Breuning S., 1970. Lamiines du Laos. *Pacific Insects Monograph 24: 315-571.*
- Tavakilian G., Chavillotte H. 2021. Base de données Titan sur les Cerambycidés ou Longicornes. <http://titan.gbif.fr> [Downloaded: 11.2021.]
- Vives E., 2020. Cerambícidos nuevos o interesantes de Filipinas (Pars 18) (Coleoptera, Cerambycidae). *Les Cahiers Magellanes (NS)* 37: 61-71.
- Vives E. 2017. New or interesting Cerambycidae from the Philippines (Part XV) (Coleoptera, Cerambycidae, Lamiinae). *Les Cahiers Magellanes (NS)* 25: 47-65.
- Vives E., 2015. New or interesting Cerambycidae from the Philippines (Coleoptera, Cerambycidae, Lamiinae) (Part XII). *Boletín de la Sociedad Entomológica Aragonesa* 56: 49-60.

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