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## Plume Moths (Lepidoptera: Pterophoridae) of Ethiopia. Part 2.

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### Abstract

The article describes three Pterophoridae species new to science, from Ethiopia: *Platyptilia anjuta* Ustjuzhanin & Kovtunovich **sp. nov.**, *Platyptilia roberti* Ustjuzhanin & Kovtunovich **sp. nov.** and *Stenoptilia monikae* Ustjuzhanin & Kovtunovich **sp. nov.** We give new faunal data on the distribution of the species previously unknown for Ethiopia.

**Key words:** biodiversity, plume moths, Africa, new species, new date.

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### Introduction

The information on the Pterophoridae of Ethiopia was provided in a series of publications of the last century (Meyrick 1932; Amsel 1963; Rougeot 1983; Gibeaux 1994). The current message is a continuation of the study of plume moths from Ethiopia. Our first message (Ustjuzhanin *et al.* 2011) described two species new to science and 7 species new for the studied region. The current article is based on the findings of Robert and Monica Beck in 2007–2019, and on that of Daniel Wiersbowski. As a result of these studies, the species composition of plume moths increased by 12 species, three of which are described as new to science. No doubts that in the future, for a region as rich and diverse as Ethiopia, the plume moths fauna will be supplemented by new faunal findings as well as by species new to science.

## Material and methods

We used Wild MBR-1 microscope and Canon DS126291 camera to prepare images; the holotypes are deposited in ZSM, a part of the paratypes and the remaining studied specimens are kept in the collections of ZSM, ZISP and CUK.

### Abbreviations

ZSM: Bavarian State Collection of Zoology, Munich, Germany.

ZISP: Zoological Institute, St. Petersburg, Russia.

CUK: The collection by P. Ustjuzhanin and V. Kovtunovich (Novosibirsk and Moscow, Russia).

## Taxonomical part

### *Deuterocopus socotranus* Rebel, 1907

*Deuterocopus socotranus* Rebel, 1907: 115. (Type locality: Yemen, Sokotra Island).

**Material examined.** 4 ex., (CUK), **S. Ethiopia**, Sidoma, 1520m, 16 km SE Yabello, V.2008, R. Beck leg.; 1 male, (CUK), **S-E Ethiopia**, Bale, Bale Mts, 10 km S Rira, 2450m, N 6.8092, E 39.6386, 25.III.2009 R. Beck, M. Dietl leg.

**Distribution:** Yemen, Republic of South Africa, Somalia, Malawi, Zambia, Zimbabwe, Mozambique, Ivory Coast, Democratic Republic of Congo, Ghana, Kenya, Namibia, Nigeria, Tanzania, Uganda (De Prins & De Prins 2022), Ethiopia (present study), Oman, Japan, India, Sri Lanka, Thailand, Taiwan, Burma, Indonesia, New Guinea, Australia.

**Note.** New for Ethiopia.

### *Titanoptilus stenodactylus* Fletcher, 1911

*Oxyptilus stenodactylus* Fletcher, 1911: 282. (Type locality: Mashonaland, Zimbabwe).

*Titanoptilus patellatus* Meyrick, 1913: 109. (Type locality: Durban, Natal, Rep. S. Africa. Africa).

*Titanoptilus laniger* Bigot, 1969: 183. (Type locality: Elizabethville, Democratic Republic of Congo).

**Material examined.** 2 males, 1 female, (CUK), **S. Ethiopia**, Sidoma, 1520m, 16 km SE Yabello, V.2008, R. Beck leg.

**Distribution:** Zimbabwe, Republic of South Africa, Democratic Republic of Congo, Tanzania, Comoros, Eswatini, Kenya, Malawi, Uganda, Namibia, Ethiopia.

**Note.** New for Ethiopia.

### *Platyptilia aarviki* Gielis, 2008

*Platyptilia aarviki* Gielis, 2008: 46. (Type locality: Mt Kenya National Park, Kenya).

**Material examined.** 1 male, (CUK), **S-E Ethiopia**, Bale, Bale Mts., 13 km SW Goba, 3300m, Hangaso, V.2008, R. Beck leg.

**Distribution:** Kenya, Ethiopia (De Prins & De Prins 2022).

### *Platyptilia gondarensis* Gibeaux, 1994

*Platyptilia gondarensis* Gibeaux, 1994: 424. (Type locality: Gondar Province, Ethiopia).

**Material examined.** 3 ex., (CUK), **S-E Ethiopia**, Bale Mts., 13km SW Goba, 3100–3300m, Hangaso, 7–12. X. 2007, R. Beck leg.; 4 ex., (CUK), **S. Ethiopia**, Reg. Omo, Prov. Gemu, Arba Minch, 1350–1450m, 14–18. X. 2007, R. Beck leg.; 1 female, (CUK), **S-E Ethiopia**, Bale, Bale Mts., 13km SW Goba, 3300m, Hangaso, V.2008, R. Beck, leg.; 4 ex., (CUK), **S. Ethiopia** Gamo-Gofa, 12km NW Arba Minch Dorse, 2600m, V.2008, R. Beck leg.; 1 female, (CUK), **S-E Ethiopia**, Bale, Bale Mts, 10 km S Rira, 3100m, N 6.9287, E 39.9406, 21.III.2009, R. Beck, M. Dietl leg.; 1 female, (CUK), S-E Ethiopia, Bale, Bale Mts,

10km S Rira, 2450 m, N 6.8092, E 39.6386, 25.III.2009, R. Beck, M. Dietl leg.; 1 ex., (ZSM), **C. Ethiopia**, Oromo, Menegecha Suba Forest, N 8°58'45.15", E 38°32'.51.75", 2630 m, 02–03.XI.2013, D. Wiersbowski leg.; 1 ex., (ZSM), **C. Ethiopia**, Bale Mts., Harrena Forest, N 6°42'50.38", E 39°43'.37.12", 2385 m, 28.XII.2013–10.I.2014, D. Wiersbowski leg.

**Distribution:** Ethiopia, Kenya, Uganda (De Prins & De Prins 2022).

*Platyptilia daemonica* Meyrick, 1932

*Platyptilia daemonica* Meyrick, 1932: 109. (Type locality: Jem-Jem Forest, Ethiopia)

**Material examined.** 1 male, (CUK), **S. Ethiopia**, Gamo-Gofa, 12km NW Arba Minch, Dorse, 2600m, V.2008. R. Beck leg.

**Distribution:** Ethiopia.

*Platyptilia farfarella* Zeller, 1867

*Platyptilus farfarellus* Zeller, 1867: 334. (Type locality: Poland)

*Platyptilia molopias* Meyrick, 1906: 135. (Type locality: Sri Lanka)

*Platyptilia petila* Yano, 1963: 851. (Type locality: Solomon Islands).

*Platyptilia periacta* Meyrick, 1910: 411 (Type locality: Cape Town, S. Africa)

*Platyptilia claripicta* Fletcher, 1910: 400. (Type locality: Seychelles)

**Material examined.** 1 male, (CUK), **SW Ethiopia**, Southern Nations, Bonga, N 7.2363°, E 36.2702°, 1880m, 12–18. VIII.2017, R. Beck, leg.; 1 female, (ZSM), **C. Ethiopia**, Bale Mts., Harrena Forest, N 6°42'50.38", E 39°43'37.12", 2385 m, 28.XII.2013–10.I.2014, D. Wiersbowski leg.; 1 male, (ZSM), **C. Ethiopia**, Oromia, southern Bale Mts., Harrena Forest, N 6°61'67.103", E 39°77'82', 1810 m, 21.II.–07.III.2014, D. Wiersbowski leg.

**Distribution:** Burundi, Cameroon, Democratic Republic of Congo, Cote d'Ivoire, Equatorial Guinea, Eswantini, Ethiopia, Gabon, Ghana, Kenya, Madagascar, Malawi, Mauritius, Nigeria, Seychelles, Sierra Leone, South Africa, San Tome Isl., Tanzania, Uganda, Zimbabwe; Australasia: New Caledonia, New Guinea, Solomon Islands; Oriental: India, Indonesia, Philippines, Sri Lanka, Thailand; Palaearctic: Europe, Iran, Japan, Kazakhstan, Siberia, Mongolia, Sicily (De Prins & De Prins 2022).

*Platyptilia anjuta* Ustjuzhanin & Kovtunovich, **sp.nov.**

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Figs. 1–2.

**Type material:** Holotype, male, (ZSM gen.pr. № 220501), **Ethiopia**, Ostafrikanisher Graben Gidole, 10 km O, 2340m, 03°40.603N, 37°20.801E, 20.VII.2015, R. Beck & R. Wanninger, leg.

**External characters.** Head, thorax and tegulae white. Labial palpi white from upside, brown laterally, 2.5 times longer than longitudinal eye diameter, apically acute. Forehead with small conical bundle of hairs. Antennae thin, brown. Wingspan 29 mm. Medial portion of fore wing with distinct light ray passing from basal area to cleft. Dark-brown narrow transverse stroke before cleft. Costal margin of fore wing brightly brown. First lobe lightened with white elongated stripes as continuation of the medial ray. Dorsal margin of fore wing yellowish-brown. Fringe inside cleft light-yellow. Hind wings light-brown. Fringe on all wings light-yellow.

**Male genitalia.** Valves symmetric, slightly narrowing apically. Sacculus basally wide, medially and distally narrow. Tegumen bilobed. Uncus basally and medially wide, apically acute. Anellus arms short, of uniform thickness. Saccus with oval outer edge from below and with triangle spiky protrusion on inner edge. Aedeagus short, curved at a right angle, basal process short, straight, directed forwards, twice shorter than coecum in length, cornuti absent.

**Diagnosis.** In the wings color and in the medial light ray on the fore wing, there are no analogous species in this genus. In the general structure of the genitals, the species is similar to *Platyptilia melitroctis*

Meyrick, 1924, from which it differs in the strongly curved aedeagus, the basally wide uncus and the sharp spiky protrusion on the inner edge of the saccus.



Figure 1. *Platyptilia anjuta* Ustjuzhanin & Kovtunovich, sp. nov. Adult (Holotype, ZSM).

**Flight period.** July.

**Distribution.** Ethiopia.

**Etymology.** The species is named after Anna Dulepinskaya (Novosibirsk Region, Russia), the beloved woman of the first author of this article. [Anjuta] – diminutive – affectionate form on behalf of Anna.

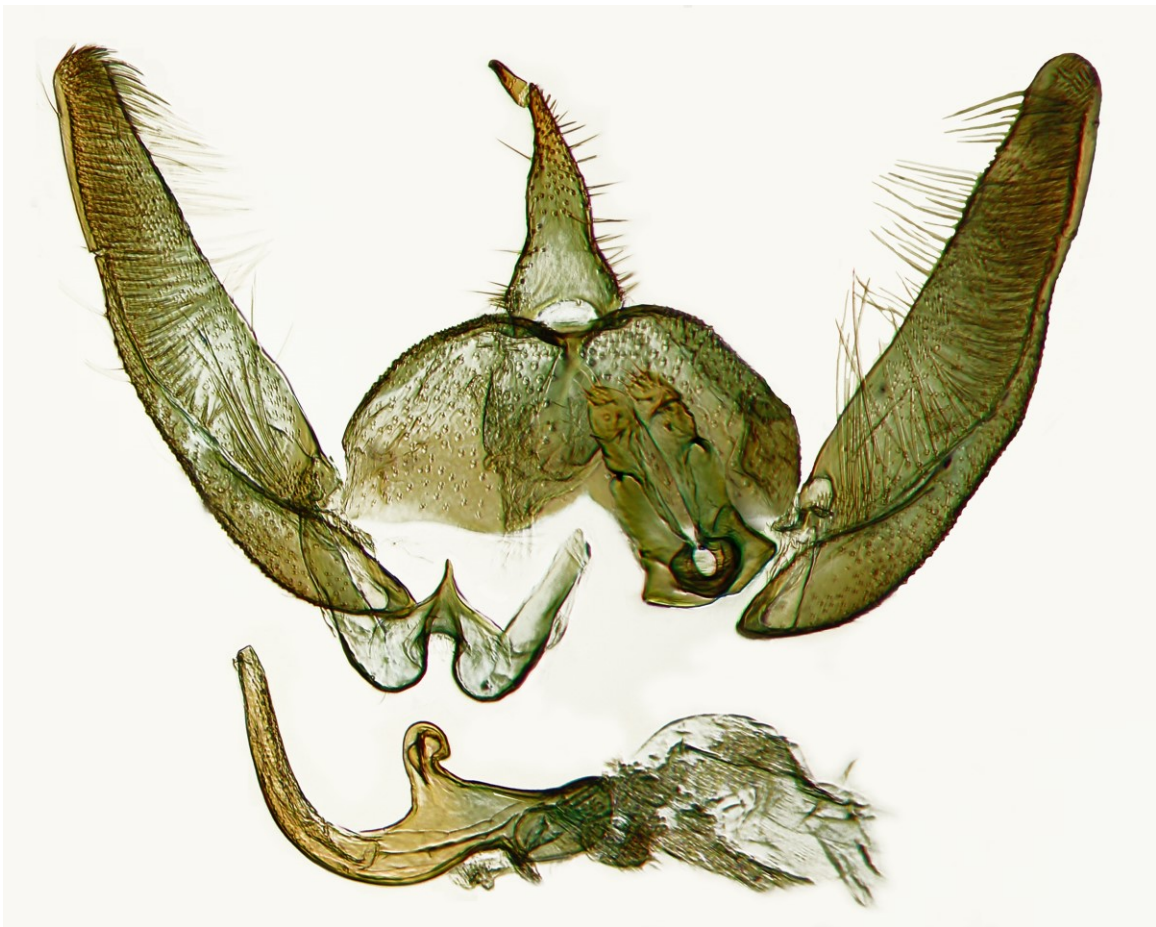


Figure 2. *Platyptilia anjuta* Ustjuzhanin & Kovtunovich, sp. nov. Male genitalia (Holotype, ZSM, gen.pr. № 220501).



***Platyptilia roberti* Ustjuzhanin & Kovtunovich, sp.nov.**

<http://zoobank.org/urn:lsid:zoobank.org:act:F71B4939-E7CA-4CD3-B890-98A6532EB6D7>

Figs. 3–5.

**Type material:** Holotype, male, (ZSM gen.pr. № 220502), **S. Ethiopia** Gamo-Gofa, 12km NW Arba Minch, Dorse, 1350–2600m, V.2008, R. Beck leg. **Paratypes**, 3 males (ZSM, CUK, ZISP), 1 female (ZSM gen.pr. № 220503), **C. Ethiopia** Oromia southern Bale. Mts., Harena Forest, 1835m, 6°37.103N, 39°46.422E, 16–25.XI.2014, D. Wiersbowski leg.; 1 male (CUK), **S-E Ethiopia**, Bale Mts, 13km SW Goba, 3100–3300m, Hangaso, 7–12. X. 2007, R. Beck leg.; 1 ex. without abdomen (CUK), **S-E Ethiopia**, Bale, Bale Mts., 13km SW Goba, 3300 m, Hangaso, V.2008, R. Beck, leg.; 1 male (ZSM), **S. Ethiopia**, Kafa Region, SNNPR, Bonga, 1767 m, N 7°16'0.39", E 036°11'424", 01–13.XII.2014, D. Wiersbowski leg.

**External characters.** Head, thorax and tegulae brown. Labial palpi brown, twice longer than longitudinal eye diameter, apically acute. Forehead with conical bundle of scales, equal to eye diameter. Antennae thin, dark-brown. Wingspan 28–30 mm, in holotype 28 mm. Fore wings brown-yellow. Base and rear portion of wing yellow, front portion brown, darker than rear portion. Dark-brown narrow transverse stroke at cleft base. Outer edge of both lobes brown. Small spots of scales along rear margin of fore wing medially and distally. On hind wing, fringe of third lobe with dark-brown hairs from base to middle. Fringe basally more extended with saturated color, then, to medium part, more narrow and fading.



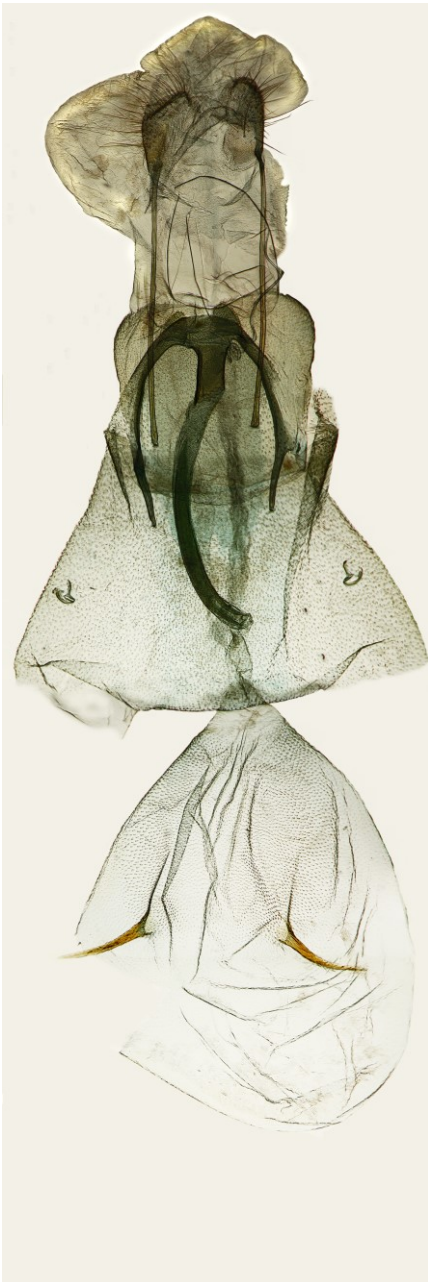
**Figure 3.** *Platyptilia roberti* Ustjuzhanin & Kovtunovich, sp. nov. Adult (Paratype, Female, ZSM)-

**Male genitalia.** Valves symmetric. Cucullus detached and slightly narrowing. Sacculus basally extended, medially narrowing, apically acute. Tegumen bilobed. Uncus narrow, slightly curved, apically slightly tapered. Juxta narrow, arched. Anellus arms short, wide. Saccus with narrow oval outer edge from below and with two sclerotized spikes slightly tapered apically, on inner edge. Aedeagus curved almost at right angle, basal process wide, directed to aedeagus, equal to coecum in length. Cornuti absent.



**Figure 4** *Platyptilia roberti* Ustjuzhanin & Kovtunovich, sp. nov. Male genitalia (Holotype, ZSM, gen.pr. № 220502).

**Female genitalia.** Papillae anales short, oval. Posterior apophyses thin, long, more than three times longer than papillae anales. Anterior apophyses shorter than posterior, slightly concave. Antrum tubulate. Ductus bursae long, sclerotized, membranous only at confluence to bursa. Bursa copulatrix large, pear-shaped. Signa narrow, slightly curved, apically tapered.



**Figs 5.** *Platyptilia roberti* Ustjuzhanin & Kovtunovich, **sp. nov.** Female genitalia (Paratype, ZSM, gen.pr. № 220503).

**Diagnosis.** In the wings color and in the fringe on the third lobe of the hind wing, the species belongs to the species group: *Platyptilia aarviki* Gielis, 2008, *Platyptilia mughessi* Kovtunovich & Ustjuzhanin, 2014, *Platyptilia sabia* (Felder & Rogenhofer, 1875), *Platyptilia stanleyi* Ustjuzhanin & Kovtunovich, 2016. In the male genitalia, in the shape of the saccus with two spikes, the new species is close to *P. aarviki*, from which it differs in the wide arms of the anellus not fused apically like in *P. aarviki*.

**Flight period.** May, October–December.

**Distribution.** Ethiopia.

**Etymology.** The species is named after a reliable friend and a professional collector, Robert Beck (Munich, Germany), who managed to get the type series of the new species in Ethiopia.

***Stenoptilodes taprobanes*** (Felder & Rogenhofer, 1875)

*Amblyptilia taprobanes* Felder & Rogenhofer, 1875: Pl. 140, fig. 54. (Type locality: [Sri Lanca], Ceylon)

*Platyptilia legrandi* Bigot, 1962b: 86. (Type locality: Mahé, Beau Vallon, Seychelles)

*Stenoptilodes vittata* Service, 1966: 11. (Type locality: Nigeria)

**Material examined.** 1 female, (ZSM), **S. Ethiopia**, Southern Nation, Kaffa Bonga Guesth, 1765m, N 7°15'3", E 36°15'17", 11.XII.2014, H.-J. Flügel leg.; 1 male, (ZSM), **SW Ethiopia**, Southern Nations Bonga N 7.2363°E 36.2702°, 1880m, 12–18.VIII.2017, D. Wiersbowski leg.

**Distribution:** Widely spread in tropical and subtropical regions.

***Stenoptilia rougeoti*** Gibeaux, 1994

*Stenoptilia rougeoti* Gibeaux, 1994: 426. (Type locality: Bale, marais de Dinsho, Ethiopia).

**Material examined.** 1 female, (ZSM), **C. Ethiopia**, Oromia southern Bale Mts., Harena Forest, 1885 m, 6° 37.103 N, 39°46.422 E, 16–25.XI.2014, D. Wiersbowski leg.; 1 ex., (CUK), **C. Ethiopia**, Oromia, S. Ambo Wonchi, 2875m, N 8.7825°, E 37.9012°, 26.V.2019, R. Beck leg.

**Distribution:** Ethiopia.

***Stenoptilia monikae*** Ustjuzhanin & Kovtunovich, **sp.nov.**

<http://zoobank.org/urn:lsid:zoobank.org:act:FF2F0C67-9D34-474A-8C65-C260D35F187F>

Figs. 6–7.

**Type material:** Holotype, male, (ZSM gen.pr. № 220504), **Ethiopia** Reg. Omo. Prov. Gemu Arba Minch, 1350–1450m, 14–18.X.2007, R. Beck leg. **Paratype**, 1 male, (CUK), S-E Ethiopia, Bale, Bale Mts., 10 km S Rira, 2450m, N 6.8092, E 39.6386, 25.III.2009, R. Beck & M. Dietl leg.



**Figure 6.** *Stenoptilia monikae* Ustjuzhanin & Kovtunovich, **sp. nov.** 6. Adult (Holotype, ZSM).



**External characters.** Head with dark-brown clinging scales. Narrow bright white brow-like border along outer margin above eyes. Thorax and tegulae dark-grey. Labial palpi wide, brush-like, 1.5 times longer than longitudinal eye diameter. Forehead with small conical visor. Antennae dark-brown, interspersed with small white scales. Wingspan 20 mm. Fore wings brown-grey with spattered tiny elongated white scales along costal margin and medially on wing. Hind margin of fore wing noticeably lightened, light-brown. Outer margin of first lobe wide, with two dark-brown spots on fringe. First lobe apically acute. Fringe inside cleft dark-grey. Hind wings unicolorous, brown-grey, noticeably lighter than fore wings. Legs brown-grey.

**Male genitalia.** Valves symmetric, tegumen with smooth outer margin. Uncus straight, short, slightly narrowing to apex, extending beyond outer margin of tegumen by half of its length. Sacculus wide, its apex detached as bent fold. Cucullus arched, bluntly rounded apically. Anellus arms relatively short, wide, apices slightly bent. Saccus arched. Aedeagus arched, twice shorter than valve in length, with clearly expressed long needle-like cornutus. Basal process of aedeagus directed to coecum.



**Figure 7.** *Stenoptilia monikae* Ustjuzhanin & Kovtunovich, **sp. nov.** Male genitalia (Holotype, ZSM, gen.pr. № 220504).

**Diagnosis.** In the general color of the wings, the new species resembles *Stenoptilia amharae* Gielis, 2011, but differs well from it in the brown-grey color of the wings with the light rear margin of the fore wings, in the tiny white scales along the costal margin and in the acute apex of the first lobe. *S. amharae* was described on a female, therefore it is possible that the new species may turn out to be its male. Their identity can be proved in case of getting new specimens from there locations. In the male genitalia, in the shape of the uncus and sacculus and in the arched, apically rounded cucullus, the species is close to *Stenoptilia ionata* Meyrick, 1920, from which it clearly differs in the strongly curved aedeagus with a cornutus and in the short anellus arms bent distally.

**Flight period.** March, October.

**Distribution.** Ethiopia.

**Etymology.** The species is named after Monica Beck (Munich, Germany), a precious wife and a courageous companion of Robert Beck in about 20 expeditions into remote areas of Ethiopia.

*Amblyptilia direptalis* (Walker, 1864)

*Oxyptilus direptalis* Walker, 1864: 934. (Type locality: Cape Prov., Rep. S. Africa)

*Platyptilia amblydectis* Meyrick, 1932: 108. (Type locality: Jem-Jem Forest, Ethiopia)



**Material examined.** 1 female, (ZSM), **C. Ethiopia**, Bale Mts., Harrena Forest, N 6°42'50.38", E 39°43'37.12", 2385 m, 28.XII.2013–10. I.2014, D. Wiersbowski leg.; 2 males, (ZSM), **C. Ethiopia**, Oromia, southern Bale Mts., Harena Forest, Katcha Clearing, 1810 m, N 6.6167°, E 39.7782°, 21.II.–07.III.2014, D. Wiersbowski leg.; 1 male, (ZSM), **S. Ethiopia**, Southern Nation, Kaffa Bonga Guesth, 1765m, N 7°15'3", E 36°15'17", 11.XII.2014, H.-J. Flugel leg.

**Distribution:** Republic of South Africa, Ethiopia, Tanzania, Kenya, India, Sri Lanka, China.

*Inferuncus strictiformis* (Meyrick, 1932)

*Platyptilia strictiformis* Meyrick, 1932: 251. (Type locality: Kampala, Uganda)

*Platyptilia spiculivalva* Gielis, 1990: 120. (Type locality: E Usambara Mts., Amani, Tanzania)

**Material examined.** 1 male, **SW. Ethiopia**, Southern Nations Bonga, 4 km W Wushwush, 1975 m, N 7.3071°, E 36.0865°, 13.VI.2019, R. Beck leg. (CUK).

**Distribution:** Uganda, Tanzania, Congo, Ethiopia.

**Note.** New for Ethiopia.

*Capperia insomnis* Townsend, 1956

*Capperia insomnis* Townsend, 1956: 93. (Type locality: Nakuru, Kenya)

*Procapperia hackeri* Arenberger, 2002: 74. (Type locality: Yemen)

**Material examined.** 1 male, (CUK), **S. Ethiopia**, Reg. Omo, Prov. Gemu, Arba Minch, 1350–1450m, 14–18.X.2007, R. Beck leg.

**Distribution:** Kenya, Yemen, Ethiopia.

**Note.** New for Ethiopia.

*Megalorhipida leptomeres* (Meyrick, 1886)

*Trichoptilus leptomeres* Meyrick, 1886: 15. (Type locality: Reunion Island)

**Material examined.** 3 males, (CUK), **S-E Ethiopia**, Bale Mts., 13km SW Goba, 3100–3300 m, Hangaso, 7–12.X.2007, R. Beck, leg.

**Distribution:** Reunion Island, Republic of South Africa, Namibia, Eswatini, Tanzania, Kenya, Democratic Republic of Congo, Seychelles, Madagascar, Yemen, Oman, Mozambique, Malawi (De Prins & De Prins 2022), Ethiopia.

**Note.** New for Ethiopia.

*Megalorhipida leucodactyla* (Fabricius, 1794)

*Pterophorus leucodactylus* Fabricius, 1794: 346. (Type locality: Virgin Islands).

*Pterophorus defectalis* Walker, 1864: 943. (Type locality: Sierra Leone)

**Material examined.** 6 ex., (CUK), **S. Ethiopia**, Reg. Omo, Prov. Gemu, Arba Minch, 1350–1450m, 14–18.X.2007, R. Beck leg.

**Distribution:** Cosmopolitan.

*Xyroptilia monomotapa* Kovtunovich & Ustjuzhanin, 2006

*Xyroptilia monomotapa* Kovtunovich & Ustjuzhanin, 2006: 260. (Type locality: Monapo, Mozambique).

**Material examined.** 1 male, (CUK), **S. Ethiopia**, Gamo-Gofa, ArbaMinch, 1400 m, V.2008, R. Beck leg.

**Distribution:** Ethiopia.

**Note.** New for Ethiopia.

*Exelastis atomosa* (Walsingham, 1885)

*Aciptilia atomosa* Walsingham, 1885: 885. (Type locality: Bombay, India)

**Material examined.** 2 females, (CUK), **S Ethiopia**, Southern Nations, 50km N Arba Minch, Chelbe, 1700m, N 6.3351°E 37.7154°, 1700 m, 07.VI.2019, R. Beck leg.

**Distribution:** India, Nepal, Republic of South Africa, Zimbabwe, Ethiopia, Tanzania, Uganda, Malawi, Kenya, Eswatini, Madagascar.

*Crassuncus ecstaticus* (Meyrick, 1932)

*Pterophorus ecstaticus* Meyrick, 1932: 335. (Type locality: Uganda).

*Crassuncus chappuisi* Gibeaux, 1994: 450. (Type locality: Kenya).

*Picardia ecstaticus* (Meyrick, 1932). (Gielis 2003, 2011).

**Material examined.** 3 females, (ZSM), Ethiopia, Oromia, southern Bale Mts., Harenna Forest, 1885 m, 6°37.103 N, 39°46.422 E, 16–25.XI.2014, D. Wiersbowski leg.; 1 female, (ZSM), **S. Ethiopia**, Kafa Region, SNNPR, Bonga, 1767 m, N 7°16'0.39", E 036°11'424", 01–13.XII.2014, leg. D. Wiersbowski leg.

**Distribution:** Uganda, Kenya, Republic of South Africa, Tanzania, Malawi, Democratic Republic of Congo, Ethiopia.

**Note.** New for Ethiopia.

*Hellinsia ambo* Ustjuzhanin & Kovtunovich, 2011

*Hellinsia ambo* Ustjuzhanin & Kovtunovich, 2011: 356. (Type locality: West Shewa, Ethiopia).

*Hellinsia ruhuruinia* Gielis, 2011: 51. (Type locality: Aberdare National Park, Kenya).

**Material examined.** 2 females, (ZSM), **C. Ethiopia**, Oromia, southern Bale Mts., Harenna Forest, Katcha Clearing, 1810 m, N 6.6167°, 103", E 397782°, 21.II.–07.III.2014, D. Wiersbowski leg.

**Distribution:** Ethiopia, Kenya, Uganda, Rwanda, Ghana (De Prins & De Prins 2022).

*Picardia negus* (Gibeaux, 1994)

*Oidaematophorus negus* Gibeaux, 1994: 435. (Type locality: Wondo-Genet, Ethiopia)

**Material examined.** 1 male, (ZSM), Ethiopia, Oromia southern Bale Mts., Harenna Forest, 1885 m, 6° 37.103 N, 39°46.422 E, 16-25. XI. 2014, D. Wiersbowski leg.

**Distribution:** Ethiopia.

*Emmelina monodactyla* (Linnaeus, 1758)

*Phalaena Alucita monodactyla* Linnaeus, 1758: 542. (Type locality: Europe).

**Material examined.** 1 female, (ZSM), **C. Ethiopia**, Oromia southern Bale Mts., Harenna Forest, Katcha Clearing, 1810 m, N 6.6167°, E 39.7782°, 21.II.–07.III.2014, D. Wiersbowski leg.; 1 male, (ZSM), **C. Ethiopia**, Bale Mts., Harrena Forest, N 6°42'50.38", E 39°43'37.12", 2385 m, 28.XII.2013–10. I.2014, D. Wiersbowski leg.

**Distribution:** Burundi, Kenya, Saudi Arabia, United Arab Emirates, Yemen (De Prins & De Prins 2022), Ethiopia (present study), Europe, the Caucasus, Central Asia, Kazakhstan, southern Siberia east to Tuva, Mongolia, China, India, Philippines, North and South America.

**Note.** New for Ethiopia.

*Pterophoruss spissa* (Bigot, 1969)

*Aciptilia spissa* Bigot, 1969: 202. (Type locality: Eala [5 km E of Mbandaka], Democratic Republic of Congo).

**Material examined.** 1 female, (ZSM), **S. Ethiopia**, Southern Nation, Kaffa Bonga Guesth, 1765m, N 7°15' 3", E 36°15'17", 03.XII.2014, H.-J. Flügel leg.

**Distribution:** Democratic Republic of Congo, Congo, Central African Republic, Ghana, Liberia, Malawi, Nigeria, Cameroon, Uganda, Zimbabwe (De Prins & De Prins 2022), Ethiopia.

**Note.** New for Ethiopia.

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