



List of primary types of the larentiine moth species (Lepidoptera: Geometridae) described from Indonesia - a starting point for biodiversity assessment of the subfamily in the region

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Academic editor: Rodolphe Rougerie

Received: 14 Jun 2015 | Accepted: 15 Jul 2015 | Published: 17 Jul 2015

Citation: Schmidt O (2015) List of primary types of the larentiine moth species (Lepidoptera: Geometridae) described from Indonesia - a starting point for biodiversity assessment of the subfamily in the region. Biodiversity Data Journal 3: e5447. doi: [10.3897/BDJ.3.e5447](https://doi.org/10.3897/BDJ.3.e5447)

Abstract

Background

The Indonesian geometrid moth fauna is rich and diverse, yet it is poorly studied. This is particularly the case for the second largest geometrid subfamily Larentiinae which comprises moths with predominantly high mountainous distribution in the tropics. The present study provides a first inventory of the primary type specimens of larentiine moth species (Lepidoptera: Geometridae) described from Indonesia.

New information

The list of species described from Indonesia is arranged alphabetically by the tribe, genus, and species, and presents data on 251 species and subspecies. For each species type status, type locality, depository, and a full reference to the original description are listed.

Synonyms with Indonesian type localities are included. The study indicates a large part of the Indonesian geometrid fauna belong to the tribe Eupitheciini.

Keywords

Checklist, diversity, Eupitheciini, geometrid moths, Larentiinae, type specimens, Republic of Indonesia

Introduction

Indonesia is a large archipelago, comprising thousands of islands in Southeast Asia and Oceania, with a total area of about 1,91 million square kilometers. It shares land borders with Malaysia, East Timor and Papua New Guinea, and maritime boundaries with the neighbouring countries including Australia, Palau, Philippines, Singapore, Thailand, Vietnam and the Indian territory of the Andaman and Nicobar Islands. Although several surveys of the rich and diverse fauna of Macrolepidoptera have been conducted in selected regions of Indonesia (*e.g.* Heppner 1989, Barlow and Woiwod 1990, Sutrisno 2005, Sutrisno 2008, Sutrisno 2009), checklists of species comprising geometrid moths are far from being complete despite taxonomic information being essential for understanding biodiversity, distribution of species, and ecosystem structure. For instance, recent accounts of geometrid species for an area in Central Kalimantan by Sutrisno (2005) and Beck and Rüdinger (2014), include four and five larentiine species, respectively. A comprehensive list of West Papuan Larentiinae, including not yet confirmed Papua New Guinea species, is presented on the website by de Vos (2014), although the species list needs to be checked and updated according to recent literature data. It is necessary to mention that sorting of specimens for biodiversity surveys was often undertaken on a visual basis in the absence of adequate identification tools (see Barlow and Woiwod 1990) and without comparison with type specimens which reduces the reliability of species identifications.

Larentiinae are the second most species-rich geometrid subfamily after Ennominae, with 6,230 described species (Scoble and Hausmann 2007) and numerous undescribed species. The present study aims to create an inventory of larentiine species (Lepidoptera, Geometridae) with Indonesian type localities, providing original references. A special emphasis on primary types excludes inaccuracies caused by incorrect identification, and the list provides a starting point for an assessment of the biodiversity of the subfamily Larentiinae in Indonesia.

Materials and methods

The present list brings together scattered knowledge on the larentiine moths described from Indonesia. Major taxonomic papers embracing data on the Lepidoptera fauna of Indonesia were checked, from the earliest records by Walker (1863) until the latest reports

by Schmidt (2005), Schmidt (2006b), including a comprehensive catalogue of Geometridae by Scoble (1999) and using a list of references by Gressitt and Szent-Ivany (1968). In addition, geometrid moth collections of the Natural History Museum, London, UK (NHM), the Indonesian Institute of Sciences, Cibinong, Indonesia (LIPI), Museum für Naturkunde der Humboldt-Universität zu Berlin, Germany (MNHU), Royal Belgian Institute of Natural Sciences, Brussels (RBINS) and SNSB-Zoologische Staatssammlung München (ZSM) were examined, revealing undescribed species and stressing the need of further taxonomic studies. Other abbreviations are: f – female; m – male; Mt – mount; NBC – Naturalis Biodiversity Center, Leiden, the Netherlands; NHRS – Naturhistoriska Riksmuseet, Stockholm, Sweden; OUM – Oxford University Museum of Natural History, UK; ZMMU – Zoological Museum, Moscow State University, Russia.

The name of the original genus is given in parentheses after the name of the valid genus. The status of the type is noted. Citations of references for each species are given under "Nomenclature". The altitude is presented as in the original description. Valid species, valid subspecies and synonyms with Indonesian type localities are included. "Distribution" embraces the type locality only.

List of primary types of the larentiine moth species described from Indonesia

Tribe Asthenini

Bihastina (Bihastina) albolucens Prout, 1916

Nomenclature: Prout 1916

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Dutch New Guinea

Notes: The species is illustrated in Xue and Scoble (2002)

Parasthena (Parasthena) flexilinea Warren, 1902

Nomenclature: Warren 1902

Material

Syntype: sex: 5m, 5f; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes [Sulawesi], Bonthain, 3000-7000 ft.

Notes: The species is illustrated in Holloway (1997) and in Xue and Scoble (2002)

***Poecilasthena (Poecilasthena) limnaea* Prout, 1926**

Nomenclature: Prout 1926

Material

Syntype: sex: 2m, 2f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, about 139° E, 5000-7000 ft.

Tribe Cidariini***Dysstroma (Polyphasia) ceprona* (Swinhoe 1902)**

Nomenclature: Swinhoe 1902

Material

Syntype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra

***Dysstroma (Polyphasia) cuneifera* (Warren 1898)**

Nomenclature: Warren 1898

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Java, Mt Arjuno

***Ecliptopera (Ecliptopera) ctenoplia* subsp. *ctenoplia* Prout, 1931**

Nomenclature: Prout 1931

Material

Holotype: sex: m; ownerInstitutionCode: ZMMU

Distribution: Type locality: Java, Tjibodas

***Ecliptopera (Ecliptopera) ctenoplia* subsp. *rectificata* Prout, 1940**

Nomenclature: Prout 1940

Material

Syntype: sex: 1m, 1f; ownerInstitutionCode: NHM

Distribution: Type locality: Bali (east), Git-Git

***Ecliptopera (Ecliptopera) odontoplia* Prout, 1935**

Nomenclature: Prout 1935

Material

Syntype: sex: 5m, 6f; ownerInstitutionCode: NHM

Distribution: Type locality: Java (east), Singolangoe

***Ecliptopera (Ecliptopera) rectilinea* subsp. *rectilinea* Warren, 1894**

Nomenclature: Warren 1894

Material

Syntype: sex: many; ownerInstitutionCode: NHM

Distribution: Type locality: Syntype localities: India, Khasia Hills, Celebes (south) [Sulawesi]

Notes: The species is described from India, Khasia Hills and Indonesia, Celebes (south) [Sulawesi]. The species is illustrated in Holloway (1997)

***Ecliptopera (Ecliptopera) rectilinea* subsp. *fortis* Prout, 1932**

Nomenclature: Prout 1932a

Material

Syntype: sex: 2m; ownerInstitutionCode: RBINS

Distribution: Type locality: Celebes [Sulawesi], Tonsea Lama

***Ecliptopera (Ecliptopera) rectilinea* subsp. *impingens* Prout, 1937**

Nomenclature: Prout 1937

Material

Syntype: sex: 3m; ownerInstitutionCode: NHM

Distribution: Type locality: Bali (west), Mondoktoempang, 2500 ft.

***Ecliptopera (Ecliptopera) thalycra* Prout, 1928**

Nomenclature: Prout 1928

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra, Slopes of Mt Korintji, 7300 ft.

***Electrophaes (Electrophaes) fulgidaria* subsp. *chrysojeta* Prout, 1928**

Nomenclature: Prout 1928

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra, Slopes of Mt Korintji, 7300 ft.

Tribe Eupitheciini

***Antimimistis (Antimimistis) attenuata* subsp. *melamphaes* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes [Sulawesi], Paloe, G. Tompoe, 2700 ft.

Notes: *The species A. attenuata* (Moore, 1887) is illustrated in Holloway (1997)

***Ardonis (Chloroclystis) filicata* subsp. *mochleutes* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes [Sulawesi], Tjamba, near Maros, 1500 ft.

Notes: The species *A. filicata* (Swinhoe, 1892) is illustrated in Holloway (1997)

***Ardonis (Chloroclystis) thaumasta* (Prout 1935)**

Nomenclature: Prout 1935

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Java (east), Tengger, Kletak, 6000 ft.

***Axinoptera (Chloroclystis) melampepla* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, G. Rangkoenau, 1800 ft.

***Bosara (Chloroclystis) atypha* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, G. Rangkoenau, 1800 ft.

***Bosara (Chloroclystis) catabares* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, G. Tompoe, 2700 ft.

***Bosara (Chloroclystis) cuneativenis* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, G. Tompoe, 2700 ft.

***Bosara (Bosara) dilatata* subsp. *pelopsaria* Walker, 1866**

Nomenclature: Walker 1866a

Material

Syntype: sex: f; ownerInstitutionCode: OUM

Distribution: Type locality: [Moluccas], Sula

Notes: The species *B. dilatata* Walker (1866) is illustrated in Holloway (1997)

***Bosara (Gullaca) festivata* (Warren 1903)**

Nomenclature: Warren 1903

Material

Syntype: sex: 2f; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes [Sulawesi]

Notes: The species is illustrated in Holloway (1997)

***Calluga (Micrulia) crassitibia* (Warren 1901)**

Nomenclature: Warren 1901a

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Barat Daya Islands, Dammer [Damar] island

***Calluga (Calluga) grammophora* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Calluga (Calluga) psaphara* Prout, 1929**

Nomenclature: Prout 1929b

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Buru, Wa'Katin, 1675 ft.

***Chloroclystis (Chloroclystis) analyta* Prout, 1928**

Nomenclature: Prout 1928

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra, Slopes of Mt Korintji

***Chloroclystis (Chloroclystis) inaequata* subsp. *scotosema* Prout, 1937**

Nomenclature: Prout 1937

Material

Syntype: sex: 11m, 11f; ownerInstitutionCode: NHM

Distribution: Type locality: Bali (east), Batoeriti, 3500 ft.

***Chloroclystis (Chloroclystis) palmaria* subsp. *palmaria* Prout, 1928**

Nomenclature: Prout 1928

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra, Slopes of Mt Korintji

***Chloroclystis (Chloroclystis) palmaria* subsp. *phantastes* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Java, Gedeh, 7500 ft.

***Chloroclystis (Chloroclystis) permixta* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: Java, Tengger, Kletak, 6000 ft.

***Chloroclystis (Chloroclystis) semiscripta* subsp. *brychoma* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, Rangkoenau

Notes: The species *C. semiscripta* Warren (1906) is illustrated in Holloway (1997)

***Chloroclystis (Chloroplintha) velutina* (Warren 1897)**

Nomenclature: Warren 1897a

Material

Syntype: sex: 2m; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (south) [Sulawesi], Bonthain, 5000-7000 ft.

***'Chloroclystis' (Chloroclystis) acervicosta* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Lesser Sunda Islands, Sambawa [Sumbawa]

***'Chloroclystis' (Chloroclystis) alpnista* subsp. *eupora* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Bali (west), Mondoktoempang, 2500 ft.

***'Chloroclystis' (Chloroclystis) apotoma* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: SW Celebes [Sulawesi], G. Lampobattang, Parang-bobo Goa, 5000 ft.

***'Chloroclystis' (Chloroclystis) autopepla* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

'Chloroclystis' (*Chloroclystis*) boarmica Prout, 1958

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: SW Celebes [Sulawesi], G. Lampobattang, Parang-bobo Goa, 5000 ft.

'Chloroclystis' (*Chloroclystis*) dentatissima Warren, 1898

Nomenclature: Warren 1898

Material

Syntype: sex: 19, mostly females; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Key [Kai] Islands

'Chloroclystis' (*Chloroclystis*) distigma Prout, 1958

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Snow Mts, Upper Setekwa River, 2000-3000 ft.

'Chloroclystis' (*Gymnoscelis*) inops (Warren 1898)

Nomenclature: Warren 1898

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Key [Kai] Islands

'Chloroclystis' (*Chloroclystis*) invisibilis subsp. *invita* Prout, 1958

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Koelawi, Paloe, 3700 ft.

'Chloroclystis' (*Chloroclystis*) *leucopygata* subsp. *cata* Prout, 1958

Nomenclature: Prout 1958

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: SW Celebes [Sulawesi], Pangean near Maros, 2000 ft.

'Chloroclystis' (*Chloroclystis*) *manusela* Prout, 1929

Nomenclature: Prout 1929b

Material

Syntype: sex: 2f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Ceram (central) [Seram], Manusela

'Chloroclystis' (*Chloroclystis*) *phoenicophaes* Prout, 1958

Nomenclature: Prout 1958

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, G. Tompoe, 2700 ft.

'Chloroclystis' (*Rhinoprora*) *rufitincta* (Warren 1898)

Nomenclature: Warren 1898

Material

Syntype: sex: 1m, 5f; ownerInstitutionCode: NHM

Distribution: Type locality: Java, Mt Arjuno

'Chloroclystis' (*Chloroclystis*) *solidifascia* Prout, 1929

Nomenclature: Prout 1929b

Material

Syntype: sex: 2f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Ceram (central) [Seram], Manusela, 6000 ft.

'Chloroclystis' (*Chloroclystis*) *speciosa* Swinhoe, 1902

Nomenclature: Swinhoe 1902

Material

Syntype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Kapaur

'Chloroclystis' (*Chloroclystis*) *taraxichroma* Prout, 1958

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Bali (east), Batoeriti, 3500 ft.

'Chloroclystis' (*Chloroclystis*) *viridata* subsp. *phaeina* Prout, 1958

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, G. Tompoe, 2700 ft.

'Chloroclystis' (*Chloroclystis*) *xenisma* Prout, 1958

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, G. Tompoe, 2700 ft.

***Chrysoclystis* (*Chrysoclystis*) *perornata* Warren, 1896**

Nomenclature: Warren 1896

Material

Syntype: sex: 3f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Humboldt Bay [Yos Sudarso Bay]

***Collix (Collix) adamata* Prout, 1941**

Nomenclature: Prout 1941

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: SW Celebes [Sulawesi], G. Lampobatang, Parang-bobo Goa, 5000 ft.

***Collix (Collix) astathes* Prout, 1937**

Nomenclature: Prout 1937

Material

Syntype: sex: 1m, 1f; ownerInstitutionCode: NHM

Distribution: Type locality: Bali (east), Batoeriti, 3500 ft.

***Collix (Collix) basicristata* Prout, 1923**

Nomenclature: Prout 1923

Material

Syntype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Lesser Sunda Islands, Flores (south)

***Collix (Collix) ghosha* subsp. *mayri* Prout, 1941**

Nomenclature: Prout 1941

Material

Syntype: sex: 3m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua] and [Papua New Guinea], Arfak, Mt Siwi, 800 m

Notes: The species *C. ghosha* Walker (1862) is illustrated in Holloway (1997)

***Collix (Collix) rufidorsata* subsp. *rufidorsata* Prout, 1929**

Nomenclature: Prout 1929e

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Java, Sukabumi, 2000 ft.

Notes: The species is illustrated in Holloway (1997)

***Collix (Collix) stellata* subsp. *oblitera* Prout, 1935**

Nomenclature: Prout 1935

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Java (east), Nongkodjadjar

Notes: The subspecies *C. stellata oblitera* is described as *C. griseipalpis oblitera*

***Eupithecia (Eupithecia) excita* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes [Sulawesi], Tjamba, near Maros, 1500 ft.

***Eupithecia (Eupithecia) leucoprora* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Eupithecia (Eupithecia) lissopis* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mount Goliath, 5000-7000 ft.

***Glaucoclystis (Gymnoscelis) albicetrata* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, G. Tompoe, 2700 ft.

***Gymnoscelis (Gymnoscelis) anaxia* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: Toekan Bessi Islands [Tukung Besi], Tomia

***Gymnoscelis (Gymnoscelis) biangulata* Swinhoe, 1902**

Nomenclature: Swinhoe 1902

Material

Syntype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Lesser Sunda Islands, Sambawa [Sumbawa]

***Gymnoscelis (Gymnoscelis) celebensis* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, G. Rangkoenau, 900 ft.

Notes: The species is described as subspecies of *G. mesophoena celebensis*. The species *G. celebensis* is illustrated in Holloway (1997)

***Gymnoscelis (Gymnoscelis) derogata* subsp. *griseifusa* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, G. Tompoe, 2700 ft.

Notes: The species *G. derogata* (Walker, 1866) is illustrated in Holloway (1997)

***Gymnoscelis (Gymnoscelis) festiva* subsp. *buruensis* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Buru, Leksula-Kakal, 2800-3700 ft.

***Gymnoscelis (Gymnoscelis) festiva* subsp. *jubilata* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes [Sulawesi], G. Lampobattang, Parang-bobo Goa, 5000 ft.

***Gymnoscelis (Gymnoscelis) holoprasia* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Bali (west), Prapetagoeng, 1500 ft.

***Gymnoscelis (Botys?) imparatalis* (Walker 1866)**

Nomenclature: Walker 1866a

Synonym: *G. semivinosa*

Material

Syntype: sex: m; ownerInstitutionCode: OUM

Distribution: Type locality: Malaysia, Borneo, Sarawak. Type locality of synonym: Java (east)

Notes: The species is described from Malaysia, Borneo, Sarawak and deposited in OUM. The synonym *G. (Chloroclystis) semivinosa* Warren 1896) is described from Java (east) and deposited in NHM

***Gymnoscelis (Gymnoscelis) nepotalis* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Java (east), Tengger, Singolangoe, 5000 ft.

Notes: The species *G. nepotalis* is described as subspecies of *G. latipennis* Prout (1958) and illustrated in Holloway (1997)

***Gymnoscelis (Gymnoscelis) nigrescens* Warren, 1898**

Nomenclature: Warren 1898

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Kai Islands, Key [Kai] Islands

***Gymnoscelis (Gymnoscelis) pallidirufa* Warren, 1897**

Nomenclature: Warren 1897a

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (south) [Sulawesi], Bonthain, 5000-7000 ft.

***Gymnoscelis (Gymnoscelis) phoenicopus* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Ceram (central) [Seram], Manusela, 6000 ft.

Notes: The species is illustrated in Holloway (1997)

***Gymnoscelis (Gymnoscelis) pyrissous* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: Lesser Sunda Islands, Tambora, low country

Notes: The synonym *G. maculilinea* (Warren, 1898) is described from [West Papua], Key [Kai] Islands

***Mariaba (Mariaba) convoluta* Walker, 1866**

Nomenclature: Walker 1866b

Synonym: *M. ampla*

Material

Syntype: sex: f; ownerInstitutionCode: OUM

Distribution: Type locality: Malaysia, Borneo. Type locality of synonym: Lesser Sunda Islands, Lombok

Notes: The species is described from Malaysia, Borneo and deposited in OUM. The synonym *M. (Megatheca?) ampla* (Warren, 1899) is described from Lesser Sunda Islands, Lombok

***Micrulia (Eupithecia) catocalaria* (Snellen 1881)**

Nomenclature: Snellen 1881

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes [Sulawesi], Macassar

Notes: The species is illustrated in Holloway (1997)

***Micrulia (Opistheploce) cinerea* (Warren 1896)**

Nomenclature: Warren 1896

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Batchian [Batjan Island]

***Pasiphila (Chloroclystis) palpata* subsp. *javana* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Java (east), Mt Moenggal, 9000 ft.

Notes: The species *P. palpata* (Walker, 1862) is illustrated in Holloway (1997)

***Pasiphilodes (Chloroclystis) automola* (Prout 1929)**

Nomenclature: Prout 1929b

Material

Syntype: sex: 2f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Ceram (central) [Seram], Manusela, 6000 ft.

***Pasiphilodes (Chloroclystis) diaboeta* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Seram (central), Manusela, 6000 ft.

***Pasiphilodes (Chloroclystis) diaschista* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Pasiphilodes (Chloroclystis) hypodela* (Prout 1926)**

Nomenclature: Prout 1926

Material

Syntype: sex: 2m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath

***Pasiphilodes (Chloroclystis) isophrica* (Prout 1926)**

Nomenclature: Prout 1926

Material

Syntype: sex: 1m, 1f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Pasiphilodes (Rhinoprora) oribates* (Prout 1925)**

Nomenclature: Prout 1925

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Java, Mt Gedeh

***Pomasia (Pomasia) euryopis* Meyrick, 1897**

Nomenclature: Meyrick 1897

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: nr Kalimantan, Pulo Laut

Notes: The species is illustrated in Holloway (1997)

***Pomasia (Pomasia) gelastis* Meyrick, 1897**

Nomenclature: Meyrick 1897

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: nr Kalimantan, Pulo Laut

Notes: The species is illustrated in Holloway (1997)

***Pomasia (Eupithecia) obliterata* (Walker 1866)**

Nomenclature: Walker 1866b

Synonym: *P. conferta*

Material

Syntype: sex: f; ownerInstitutionCode: OUM

Distribution: Type locality: Malaysia, Borneo. Type locality of synonym: Kalimantan, Pulo Laut

Notes: The species is described from Malaysia, Borneo and deposited in OUM. The synonym *P. (Eupithecia) conferta* (Swinhoe, 1902) is described from Kalimantan, Pulo Laut. The species *P. obliterata* is illustrated in Holloway (1997)

***Pomasia (Pomasia) salutaris* Prout, 1929**

Nomenclature: Prout 1929c

Material

Syntype: sex: 5m, 2f; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra, Barisan Range, western slopes, 2500 ft.

Notes: The species is illustrated in Holloway (1997)

***Pseudopolinesia (Pomasia) hebe* (Bethune-Baker 1915)**

Nomenclature: Bethune-Baker 1915

Synonyms: *P. interrupta*, *P. phanoides*, *P. praelustris*

Material

Syntype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: British New Guinea [Papua New Guinea], Mt Kebea, 3000 ft. Type localities of synonyms: [West Papua], Oetakwa River, Celebes [Sulawesi], Menado, [Moluccas], Buru, Gamoe, Mrapat, 5000 ft.

Notes: The species is described from British New Guinea [Papua New Guinea], Mt Kebea, 3000 ft. Three synonyms *P. interrupta* (Prout 1916) *P. phanoides* (Debauche 1941) and *P. praelustris* (Prout 1933) are described from [West Papua], Oetakwa River, from Celebes [Sulawesi], Menado and from [Moluccas], Buru, Gamoe, Mrapat, 5000 ft.

***Ptychotheca (Chloroclystis) pallidivirens* (Warren 1903)**

Nomenclature: Warren 1903

Synonym: *P. pallidivirens pullivirens*

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: British New Guinea [Papua New Guinea], Upper Aroa River. Type locality of synonym: Java (east), Nongkodjadjar

Notes: The species is described from British New Guinea [Papua New Guinea], Upper Aroa River. The synonym *P. (Chloroclystis) pallidivirens pullivirens* (Prout, 1935) is described from Java (east), Nongkodjadjar

***Spiralisigna (Gymnoscelis) minutissima* (Swinhoe 1902)**

Nomenclature: Swinhoe 1902

Material

Syntype: sex: m, f; ownerInstitutionCode: NHM

Distribution: Type locality: Lesser Sunda Islands, Sambawa [Sumbawa]

Notes: The species is illustrated in Holloway (1997)

***Syncosmia (Chloroclystis) craspedozona* subsp. *craspedozona* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Bali (east), Batoeriti, 3500 ft.

***Syncosmia (Chloroclystis) craspedozona* subsp. *heanis* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Seram (central), Manusela, 6000 ft.

***Syncosmia (Chloroclystis) dissographa* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes [Sulawesi], G. Lampobattang, Parang-bobo Goa, 5000 ft.

Notes: The species is illustrated in Holloway (1997)

***Syncosmia (Chloroclystis) eugerys* (Prout 1929)**

Nomenclature: Prout 1929b

Material

Syntype: sex: 3m, 2f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Ceram [Seram] (central), Manusela, 6000 ft.

Tripteridia (Micromia) conquadrate (Prout 1958)

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

Tripteridia (Micromia) dilopha (Prout 1958)

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

Tripteridia (Micromia) dypna (Prout 1958)

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

Tripteridia (Micromia) ectocosma (Prout 1958)

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft., ca 139° longit.

Tripteridia (Prosthetopteryx) eusemozona (Prout 1916)

Nomenclature: Prout 1916

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Tripteridia (Micromia) euthynsis* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Tripteridia (Micromia) monochasma* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Tripteridia (Micromia) ni* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Tripteridia (Micromia) novenaria* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Tripteridia (Micromia) scotochlaena* (Prout 1931)**

Nomenclature: Prout 1931

Material

Syntype: sex: 2m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Tripteridia (Eupithecia) synclinogramma* (Prout 1916)**

Nomenclature: Prout 1916

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Tripteridia (Micromia) thaumasia* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Ziridava (Ziridava) baliensis* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: Bali, Batoeriti, 3500 ft.

Notes: The species *Z. baliensis* Prout (1958) is described as subspecies of *Z. xylinaria* Walker (1863). The synonym *Z. xylinaria florensis* Prout (1958) is described from Lesser Sunda Islands, Flores (south)

***Ziridava (Ziridava) xylinaria* Walker, 1863**

Nomenclature: Walker 1863

Synonyms: *Z. xylinaria subaequata*, *Z. subrubida*

Material

Syntype: sex: f; ownerInstitutionCode: OUM

Distribution: Type locality: Malaysia, Borneo, Sarawak. Type locality of synonym: [Moluccas], Ceram [Seram] (central), Manusela and Celebes (south) [Sulawesi], Bonthian, Indrulaman, 2300 ft.

Notes: The species is described from Malaysia, Borneo, Sarawak, deposited in OUM and illustrated in Holloway (1997). Two synonyms *Z. xylinaria subaequata* Prout (1929) and *Z. subrubida* Warren (1897) are described from [Moluccas], Ceram [Seram] (central), Manusela and Celebes (south) [Sulawesi], Bonthian, Indrulaman, 2300 ft.

Tribe Larentiini***Photoscotosia (Photoscotosia) multiplicata* Warren, 1898**

Nomenclature: Warren 1898

Material

Syntype: sex: 2f; ownerInstitutionCode: NHM

Distribution: Type locality: Java, Mt Arjuno

Notes: The synonym *P. multiplicata erebenna* Prout (1935) is described from Java (east), Mt Moenggal, 9000 ft. and Bromo to Caldeira

Tribe Melanthiini***Horisme (Collix) boarmiata* subsp. *boarmiata* (Snellen 1881)**

Nomenclature: Snellen 1881

Material

Syntype: sex: 1m, 1f; ownerInstitutionCode: NBC

Distribution: Type locality: Celebes [Sulawesi], Lokka

***Horisme (Horisme) boarmiata* subsp. *grandescens* Prout, 1929**

Nomenclature: Prout 1929a

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Buru, Rana

***Horisme (Horisme) boarmiata* subsp. *inconstans* Prout, 1941**

Nomenclature: Prout 1941

Material

Syntype: sex: many, m, f; ownerInstitutionCode: NHM

Distribution: Type locality: Java (east), Bali, Singolangoe, Tengger, 1500 m

***Horisme (Horisme) boarmiata* subsp. *serangica* Prout, 1941**

Nomenclature: Prout 1941

Material

Syntype: sex: 1m, 1f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Seram (central), Manusela, 6000 ft.

***Horisme (Horisme) brooksi* Prout, 1941**

Nomenclature: Prout 1941

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra, Dempo, 4000 ft.

***Horisme (Horisme) dealbata* Inoue, 1992**

Nomenclature: Inoue 1992

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (south) [Sulawesi], near N border, Puncak Dingin, 1700 m

***Horisme (Horisme) invicta* Prout, 1941**

Nomenclature: Prout 1941

Material

Syntype: sex: 2f; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra (west), Korinchi, 7300 ft.

***Horisme (Horisme) praemaculata* Prout, 1929**

Nomenclature: Prout 1929b

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Buru, Fakal

***Horisme (Horisme) semirufata* subsp. *goliathi* Prout, 1941**

Nomenclature: Prout 1941

Material

Syntype: sex: 1m, 2f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Horisme (Horisme) steretica* Prout, 1941**

Nomenclature: Prout 1941

Material

Syntype: sex: 5m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

Notes: Scoble (1999) "holotype male", however, in the original description five specimens are mentioned indirectly

Tribe Trichopterygini***Brabira (Brabira) mesoschides* Prout, 1929**

Nomenclature: Prout 1929d

Material

Syntype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Weyland Mountains, Mt Kunupi, 6000 ft.

***Carige (Carige) bicuspis* Prout, 1931**

Nomenclature: Prout 1931

Material

Syntype: sex: 1m,1f; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra (west), Sungei Kumbang, Korintji district, 4500 ft.

***Carige (Carige) combinata* Warren, 1899**

Nomenclature: Warren 1899a

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Lesser Sunda Islands, Flores (south)

***Dystyoptila (Dystyoptila) hebes* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, G. Rangkoenau, 1800 ft.

***Dystyoptila (Dystyoptila) triangularis* Warren, 1895**

Nomenclature: Warren 1895

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra, Padang

Notes: The species is illustrated in Holloway (1997)

***Episteira (Episteira) colligata* Warren, 1899**

Nomenclature: Warren 1899a

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Lesser Sunda Islands, Flores (south)

***Episteira (Episteira) delicata* subsp. *isoepes* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Ceram [Seram] (central), Manusela

***Episteira (Sauris) infirma* (Swinhoe 1902)**

Nomenclature: Swinhoe 1902

Material

Syntype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: nr Kalimantan, Pulo Laut

Notes: The species is illustrated in Holloway (1997)

***Episteira (Sauris) nigriularia* subsp. *euneta* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, Loda, 4000 ft.

***Goniopteroloba (Goniopteroloba) carigodes* Prout, 1931**

Nomenclature: Prout 1931

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra (west), Sungei Kumbang, 4500 ft.

***Goniopteroloba (Goniopteroloba) pallida* subsp. *pallida* Warren, 1902**

Nomenclature: Warren 1902

Material

Syntype: sex: 2m; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes [Sulawesi], Bonthain, 3000-7000 ft.

***Goniopteroloba (Goniopteroloba) pallida* subsp. *pangeanensis* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (south-west) [Sulawesi], Pangean, near Maros, 2000 ft.

***Hypocometa (Sauris) definita* (Joicey & Talbot 1917)**

Nomenclature: Joicey and Talbot 1917

Synonym: *H. hypelaina*

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Arfak Mts, Angi Lakes, 6000 ft. Type locality of synonym: [Moluccas], Ceram [Seram] (central), Manusela

Notes: The species is described from [West Papua], Arfak Mts, Angi Lakes, 6000 ft. The synonym *H. (Phthonoloba) hypelaina* (Prout, 1929) is described from [Moluccas], Ceram [Seram] (central), Manusela

***Hypocometa (Phthonoloba) praeeminens* (Prout 1916)**

Nomenclature: Prout 1916

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Hypocometa (Hypocometa) rufulata* Warren, 1899**

Nomenclature: Warren 1899b

Material

Syntype: sex: 2f; ownerInstitutionCode: NHM

Distribution: Type locality: Lesser Sunda Islands, Flores (south)

***Phthonoloba (Steirophora) acrolophites* (Prout 1926)**

Nomenclature: Prout 1926

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Java, Mt Gedeh, 7500 ft.

***Phthonoloba (Steirophora) altitudinum* (Prout 1931)**

Nomenclature: Prout 1931

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra (west), Korintji, 7300 ft.

***Phthonoloba (Steirophora) auratisquama* (Warren 1897)**

Nomenclature: Warren 1897a

Material

Syntype: sex: 1m, 6f; ownerInstitutionCode: NHM

Distribution: Type locality: Java (west), (south), Bandung, South Java, West Java

Phthonoloba (Synneurodes) brevipalpis (Warren 1899)

Nomenclature: Warren 1899a

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Lesser Sunda Islands, Flores (south)

Phthonoloba (Sauris) graphica (Prout 1916)

Nomenclature: Prout 1916

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

Phthonoloba (Steirophora) micans (Prout 1929)

Nomenclature: Prout 1929b

Material

Syntype: sex: 4m, 2f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Seram (central), Manusela

Phthonoloba (Steirophora) punctatissima (Warren 1897)

Nomenclature: Warren 1897a

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes [Sulawesi], Bonthain, 3000-7000 ft.

Sauris (Remodes?) angulosa (Warren 1896)

Nomenclature: Warren 1896

Material

Syntype: sex: 2f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Amboina [nr Seram, Ambon]

***Sauris (Sauris) basilia* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes [Sulawesi], Gunong Lampobattang, Parang-bobo Goa, 5000 ft.

***Sauris (Sauris) buruensis* Prout, 1929**

Nomenclature: Prout 1929b

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Buru, Gamoe Mrapat, 5000 ft.

***Sauris (Remodes) eupitheciata* (Snellen 1881)**

Nomenclature: Snellen 1881

Material

Syntype: sex: 3f; ownerInstitutionCode: NBC

Distribution: Type locality: Celebes [Sulawesi], Macassar

Notes: The species is illustrated in Holloway (1997)

***Sauris (Phthonoloba) imbecilla* (Swinhoe 1902)**

Nomenclature: Swinhoe 1902

Material

Syntype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Kapaur

***Sauris (Sauris) muscosa* subsp. *muscosa* Rothschild, 1916**

Nomenclature: Rothschild 1916

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Snow Mountains, Utakwa [Oetakwa] River, 3000 ft.

***Sauris (Sauris) muscosa* subsp. *pleonectes* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, G. Rangkoenau, 1800 ft.

***Sauris (Sauris) oetakwana* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Snow Mts, near Oetakwa River, up to 3500 ft.

***Sauris (Sauris) othnia* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Batchian [Batjan Island]

***Sauris (Pseudoschista) pallidipalpis* (Prout 1916)**

Nomenclature: Prout 1916

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Lower Oetakwa River

***Sauris (Remodes) pallidiplaga* (Warren 1897)**

Nomenclature: Warren 1897b

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Java (west), Mt Gede, 4000 ft.

Notes: The species is illustrated in Holloway (1997)

***Sauris (Sauris) preptochaetes* Prout, 1929**

Nomenclature: Prout 1929b

Material

Syntype: sex: 5m, 5f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Seram (central), Manusela

***Sauris (Remodes?) rubriplaga* (Warren 1899)**

Nomenclature: Warren 1899a

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Obi, Laiwui

***Sauris (Helminthoceras) sinuaticornis* (Warren 1896)**

Nomenclature: Warren 1896

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Humboldt Bay [Yos Sudarso Bay]

***Sauris (Coptogonia) turpipennis* (Warren 1896)**

Nomenclature: Warren 1896

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Batchian [Batjan Island]

***Sauris (Sauris) usta* subsp. *asema* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Java (east), Nongkodjadjar, 4000 ft.

Notes: The species *Sauris usta* (Warren, 1895) is illustrated in Holloway (1997)

***Tympanota (Megaloba) admeta* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Seram (central), Manusela

***Tympanota (Sauris) arfakensis* subsp. *arfakensis* (Joicey & Talbot 1917)**

Nomenclature: Joicey and Talbot 1917

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Arfak Mts, Angi Lakes, 6000 ft.

Notes: The species is illustrated in Holloway (1997)

***Tympanota (Sauris) arfakensis* subsp. *catopercna* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Buru (central), Mrapat, 5000 ft.

***Tympanota (Sauris) ceramica* (Rothschild 1915)**

Nomenclature: Rothschild 1915

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Seram (central), Manusela, 650 m

Notes: The species is illustrated in Holloway (1997)

***Tympanota (Megaloba) crypsipyrha* (Prout 1916)**

Nomenclature: Prout 1916

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath

***Tympanota (Sauris) erecta* subsp. *sententiosa* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Seram (central), Manusela, 6000 ft.

Notes: The species *T. (Sauris) erecta* Warren (1895) is illustrated in Holloway (1997)

***Tympanota (Megaloba) loxobasma* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Tympanota (Sauris) olearia* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: SW Celebes [Sulawesi], G. Lampobatang, Parang-bobo Goa, 5000 ft.

***Tympanota (Megaloba) postrubidaria* (Rothschild 1916)**

Nomenclature: Rothschild 1916

Material

Syntype: sex: 2f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Snow Mountains, Utakwa [Oetakwa] River, 2500-3000 ft.

***Tympanota (Sauris) ptychosyrma* (Prout 1958)**

Nomenclature: Prout 1958

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, G. Tompoe, 2700 ft.

Tribe Xanthorhoini***Gonanticlea (Gonanticlea) albizona* Prout, 1928**

Nomenclature: Prout 1928

Material

Syntype: sex: m, f; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra, Slopes of Mt Korintji, 7300 ft.

***Gonanticlea (Cidaria) euclidiata* (Snellen 1881)**

Nomenclature: Snellen 1881

Material

Syntype: sex: 2f; ownerInstitutionCode: NHRS

Distribution: Type locality: Celebes [Sulawesi], Lokka

***Gonanticlea (Gonanticlea) multistriata* Warren, 1896**

Nomenclature: Warren 1896

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Java (west), Java (west)

***Gonanticlea (Gonanticlea) penicilla* subsp. *penicilla* Prout, 1932**

Nomenclature: Prout 1932b

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra (west), Korintji, 4500 ft.

***Gonanticlea (Gonanticlea) penicilla* subsp. *amblia* Prout, 1935**

Nomenclature: Prout 1935

Material

Syntype: sex: 3m, 1f; ownerInstitutionCode: NHM

Distribution: Type locality: Java (east), Nongkodjadar, Singolangoe

Gonanticlea (Gonanticlea) siphla* Prout, 1939*Nomenclature:** Prout 1939**Material***Holotype:* sex: m; ownerInstitutionCode: NHM**Distribution:** Type locality: Celebes [Sulawesi], Paloe, Gunong Rangkoenau, 1800 ft.***Gonanticlea (Gonanticlea) sublustris* subsp. *sublustris* Warren, 1903****Nomenclature:** Warren 1903Synonym: *G. subpilosa***Material***Holotype:* sex: m; ownerInstitutionCode: NHM**Distribution:** Type locality: British New Guinea [Papua New Guinea], Upper Aroa River. Type locality of synonym: [Moluccas], Batjan**Notes:** The species is described from British New Guinea [Papua New Guinea], Upper Aroa River. The synonym *G. subpilosa* Warren (1904) is described from [Moluccas], Batjan***Gonanticlea (Gonanticlea) sublustris* subsp. *stagnatilis* Prout, 1939****Nomenclature:** Prout 1939**Material***Syntype:* sex: 7m, 1f; ownerInstitutionCode: NHM**Distribution:** Type locality: [Moluccas], Ceram [Seram] (central), Manusela, 6000 ft. and 3000 ft.***Loxofidonia (Loxofidonia) bareconia* subsp. *pallidistriga* Prout, 1937****Nomenclature:** Prout 1937**Material***Syntype:* sex: 4m, 1f; ownerInstitutionCode: NHM**Distribution:** Type locality: Bali (east), Batoeriti, 3500 ft.***Loxofidonia (Loxofidonia) hexasticha* Prout, 1941****Nomenclature:** Prout 1941

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (south-west) [Sulawesi], Tjamba, near Maros, 1500 ft.

***Loxofidonia (Loxofidonia) sigmata* subsp. *sigmata* Prout, 1941**

Nomenclature: Prout 1941

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Gunong Tompoe, 2700 ft.

***Loxofidonia (Loxofidonia) sigmata* subsp. *lipernes* Prout, 1941**

Nomenclature: Prout 1941

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Fak Fak, 1700 ft.

***Scotocyma (Scotocyma) sumatrensis* Schmidt, 2005**

Nomenclature: Schmidt 2005

Material

Holotype: sex: m; ownerInstitutionCode: ZSM, M. Sommerer coll.

Distribution: Type locality: Sumatra, E of Lake Toba, 'Holzweg 4', 1150 m

Notes: Fig. 1. The species is illustrated in Schmidt (2005), Schmidt (2006b)



Figure 1.

Scotocyma sumatrensis Schmidt, 2005. Adult, male, above.

***Xanthorhoe (Xanthorhoe) callisthenes* Prout, 1922**

Nomenclature: Prout 1922b

Material

Syntype: sex: 4m, 4f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Ceram [Seram] (central), Manusela, 6000 ft.

***Xanthorhoe (Xanthorhoe) everetti* Warren, 1897**

Nomenclature: Warren 1897a

Material

Syntype: sex: 2m, 1f; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (south) [Sulawesi], Bonthian, 5000-7000 ft.

Notes: The synonym *X. roseopicta* Warren (1903) is described from Celebes [Sulawesi]

***Xanthorhoe (Xanthorhoe) fissiferula* Prout, 1939**

Nomenclature: Prout 1939

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra (west), Sungei Kumbang, Korintji, 4500 ft.

***Xanthorhoe (Xanthorhoe) gigantis* Prout, 1939**

Nomenclature: Prout 1939

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath

***Xanthorhoe (Xanthorhoe) hedyphaes* Prout, 1922**

Nomenclature: Prout 1922b

Material

Syntype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Ceram [Seram] (central), Manusela, 6000 ft.

***Xanthorhoe (Xanthorhoe) hyphagna* Prout, 1923**

Nomenclature: Prout 1923

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Java (west), Badong

***Xanthorhoe (Xanthorhoe) ludifica* Warren, 1898**

Nomenclature: Warren 1898

Material

Syntype: sex: 5m, 3f; ownerInstitutionCode: NHM

Distribution: Type locality: Java, Mt Arjuno

***Xanthorhoe (Xanthorhoe) nubilosa* subsp. *nubilosa* Warren, 1898**

Nomenclature: Warren 1898

Material

Syntype: sex: 1m, 1f; ownerInstitutionCode: NHM

Distribution: Type locality: Java, Mt Arjuno

Notes: The species is originally described as subspecies (ab.) of *X. ludifica* Warren (1898)

***Xanthorhoe (Xanthorhoe) nubilosa* subsp. *klossi* Prout, 1939**

Nomenclature: Prout 1939

Material

Syntype: sex: 2m, 3f; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra (west), Korintji, 7300 ft., Sungei Kumbang, 10,000 ft.

***Xanthorhoe (Xanthorhoe) pallida* Rothschild, 1916**

Nomenclature: Rothschild 1916

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Snow Mountains, Carstensz Peak, 5000-10,000 ft.

***Xanthorhoe (Xanthorhoe) pratti* Prout, 1922**

Nomenclature: Prout 1922b

Material

Syntype: sex: 2m, 2f; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Ceram [Seram] (central), Manusela, 6000 ft.

***Xanthorhoe (Xanthorhoe) simplicata* Prout, 1933**

Nomenclature: Prout 1933

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Buru, Gamoe Mrapat, 5000 ft.

***Xanthorhoe (Xanthorhoe) succerasina* Prout, 1916**

Nomenclature: Prout 1916

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Xanthorhoe (Xanthorhoe) vulgaris* Rothschild, 1916**

Nomenclature: Rothschild 1916

Material

Syntype: sex: 11m, 19f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Snow Mountains, 4000-6000 ft.

Tribe unplaced

***Acolutha (Emmelesia) pictaria* (Moore 1888)**

Nomenclature: Moore 1888

Synonym: *A. pictaria flavifascia*

Material

Syntype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: India, Darjeeling. Type locality of synonym: [Java (east)], Nongkodjadjar

Notes: The species *A. pictaria* is described from India, Darjeeling. The synonym *A. pictaria flavifascia* Prout (1935) is described from [Java (east)], Nongkodjadjar and Singolangoe. The species *A. pictaria* is illustrated in Holloway (1997)

***Acolutha (Hyria) pulchella* subsp. *pulchella* (Hampson 1891)**

Nomenclature: Hampson 1891

Synonym: *A. pulchella interposita*

Material

Syntype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: India, Nilgiri district, S slopes, 3000 ft. Type locality of synonym: Java (east), Nongkodjadjar

Notes: The species is described from India, Nilgiri district, S slopes, 3000 ft. The synonym *A. pulchella interposita* Prout (1935) is described from Java (east), Nongkodjadjar

***Acolutha (Acolutha) subrotunda* Prout, 1922**

Nomenclature: Prout 1922a

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Lesser Sunda Islands, Sambawa [Sumbawa]

***Acolutha (Acolutha) talis* Prout, 1928**

Nomenclature: Prout 1928

Material

Syntype: sex: 3f; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra, Slopes of Mt Korintji, 7500 ft.

'*Asthena*' (*Asthena*) *argyrorrhyses* Prout, 1916

Nomenclature: Prout 1916

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, about 139° E, 5000-7000 ft.

Notes: The species belong neither to that genus, nor to the tribe Asthenini (Xue and Scoble 2002)

'Bihastina' (*Asthena*) *aurantiaca* (Prout 1926)

Nomenclature: Prout 1926

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, about 139° E, 5000-7000 ft.

Notes: The species belong neither to that genus, nor to the tribe Asthenini (Xue and Scoble 2002)

***Crasilogia* (*Crasilogia*) *fulvitincta* Joicey & Talbot, 1917**

Nomenclature: Joicey and Talbot 1917

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Arfak Mts, Angi Lakes, 6000 ft.

***Dasimatia* (*Dasimatia*) *subusta* Warren, 1898**

Nomenclature: Warren 1898

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes [Sulawesi], Tawaya, N of Palos Bay

***Desmoclystia* (*Desmoclystia*) *abata* Prout, 1941**

Nomenclature: Prout 1941

Material

Syntype: sex: 2f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Desmoclystia (Desmoclystia) abbreviata* Prout, 1941**

Nomenclature: Prout 1941

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Desmoclystia (Desmoclystia) aypna* Prout, 1941**

Nomenclature: Prout 1941

Material

Syntype: sex: 1m, 3f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Desmoclystia (Desmoclystia) cneoplaca* Prout, 1929**

Nomenclature: Prout 1929d

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Weyland Mountains, Mt Kunupi, 6000 ft.

***Desmoclystia (Desmoclystia) oniria* Prout, 1941**

Nomenclature: Prout 1941

Material

Syntype: sex: 5m, 1f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Eois (Bardanes) flavata* (Warren 1896)**

Nomenclature: Warren 1896

Material

Syntype: sex: 2m, 4f; ownerInstitutionCode: NHM

Distribution: Type locality: Java (west)

***Eois (Acidalia) impletaria* (Walker 1866)**

Nomenclature: Walker 1866b

Material

Syntype: sex: f; ownerInstitutionCode: OUM

Distribution: Type locality: [West Papua], Misoöl [Misool]

Notes: The synonym *E. subrosea* (Warren, 1897) is described from Bali

***Eois (Eois) ingrataria* subsp. *tambora* Prout, 1923**

Nomenclature: Prout 1923

Material

Syntype: sex: 13m; ownerInstitutionCode: NHM

Distribution: Type locality: Lesser Sunda Islands, Sambawa [Sumbawa], Tambora

***Eois (Hydrelia) pallidula* (Warren 1896)**

Nomenclature: Warren 1896

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Java (south), 1500 ft.

Notes: The species is illustrated in Holloway (1997)

***Eois (Pseudoasthena?) plumbacea* (Warren 1894)**

Nomenclature: Warren 1894

Synonym: *E. metriopis*

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Malaysia, Borneo. Type localities of synonym: Borneo, nr Kalimantan, Pulo Laut

Notes: The species is described from Malaysia, Borneo. The synonym *E. metriopis* (Meyrick, 1897) is described from Borneo and nr Kalimantan, Pulo Laut. The species *E. plumbacea* is illustrated in Holloway (1997)

***Eois (Cretheis) sanguilineata* (Warren 1901)**

Nomenclature: Warren 1901b

Material

Syntype: sex: 1m, 1f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Misoöl [Misool]

***Eois (Psilocambogia) semirubra* (Warren 1896)**

Nomenclature: Warren 1896

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Humboldt Bay [Yos Sudarso Bay]

***Eois (Psilocambogia) undulosaria* (Warren 1897)**

Nomenclature: Warren 1897b

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Amboina [nr Seram, Ambon]

***Eois (Eois) verisimilis* Prout, 1922**

Nomenclature: Prout 1922a

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Lesser Sunda Islands, Sambawa [Sumbawa], Tambora, 2500-4000 ft.

***Lasioedma (Lasioedma) purpureorufa* Rothschild, 1916**

Nomenclature: Rothschild 1916

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Snow Mountains, Utakwa [Oetakwa] River, 3000 ft.

***Papuanticlea (Papuanticlea) onaea* Prout, 1939**

Nomenclature: Prout 1939

Material

Syntype: sex: 1m, 1f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath

***Papuanticlea (Anticlea) subcaesia* (Warren 1903)**

Nomenclature: Warren 1903

Synonym: *P. subcaesia neutralis*

Material

Syntype: sex: 4f; ownerInstitutionCode: NHM

Distribution: Type locality: [Papua New Guinea], Upper Aroa River. Type locality of synonym: [Moluccas], Ceram [Seram], Manusela, 6000 ft.

Notes: The species is described from [Papua New Guinea], Upper Aroa River. The synonym *P. subcaesia neutralis* (Prout, 1922) is described from [Moluccas], Ceram [Seram], Manusela, 6000 ft.

***Papuarisme (Horisme) aeolotis* (Prout 1916)**

Nomenclature: Prout 1916

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Papuarisme (Horisme) genuflexa* (Prout 1923)**

Nomenclature: Prout 1923

Material

Syntype: sex: 1m, 1f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Papuarisme (Horisme) illustris* (Prout 1916)**

Nomenclature: Prout 1916

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

Papuarisme (Horisme) leucotmeta (Prout 1923)

Nomenclature: Prout 1923

Material

Syntype: sex: 3m, 2f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

Papuarisme (Diactinia (Euphyia)) notata (Rothschild 1916)

Nomenclature: Rothschild 1916

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Snow Mountains, Carstensz Peak, 5000-10,000 ft.

Papuarisme (Horisme) symmetrozona (Prout 1923)

Nomenclature: Prout 1923

Material

Syntype: sex: 3m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

Parachaetolopha (Chaetolopha) anomala (Prout 1941)

Nomenclature: Prout 1941

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

Notes: The species is described as subspecies of *P. ornatipennis* (Prout, 1941) and illustrated in Schmidt (2002)

Parachaetolopha (Parachaetolopha) ferruginoapex* Schmidt, 2002*Nomenclature:** Schmidt 2002**Material***Holotype:* sex: m; ownerInstitutionCode: NHM**Distribution:** Type locality: [West Papua], Mt Goliath, about 139° long., 5000-7000 ft.***Parachaetolopha (Chaetolopha) peregrina* (Prout 1929)****Nomenclature:** Prout 1929b**Material***Holotype:* sex: m; ownerInstitutionCode: NHM**Distribution:** Type locality: [Moluccas], Ceram [Seram], Manusela, 6000 ft.**Notes:** The species is described as subspecies of *P. ornatipennis* (Prout, 1941) and illustrated in Schmidt (2002)***Parachaetolopha (Parachaetolopha) petasitruncula* Schmidt, 2002****Nomenclature:** Schmidt 2002**Material***Holotype:* sex: m; ownerInstitutionCode: NHM**Distribution:** Type locality: [West Papua], Mt Goliath, about 139° long., 5000-7000 ft.***Parachaetolopha (Chaetolopha) turbinata* (Prout 1941)****Nomenclature:** Prout 1941**Material***Lectotype:* sex: m; ownerInstitutionCode: NHM**Distribution:** Type locality: [West Papua], Mt Goliath, 5000-7000 ft.**Notes:** Lectotype has been designated (Schmidt 2002)***Parapalta (Anapalta) aurifera* subsp. *circumfumata* (Prout 1916)****Nomenclature:** Prout 1916**Material***Syntype:* sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

Parapalta (Anapalta) semiviridis (Joicey & Talbot 1917)

Nomenclature: Joicey and Talbot 1917

Material

Syntype: sex: 1m, 1f; ownerInstitutionCode: NHM

Distribution: Type locality: West Irian [West Papua], Wandammen Mts, 3000-4000 ft.

Physetobasis (Physetobasis) heliocoma Meyrick, 1897

Nomenclature: Meyrick 1897

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Lesser Sunda Islands, Sambawa [Sumbawa]

Propithex (Propithex) alternata Warren, 1899

Nomenclature: Warren 1899a

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Ron Island

Pseudosauris (Syzyx) postfulvata (Prout 1916)

Nomenclature: Prout 1916

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

Spectrobasis (Spectrobasis) conferens Prout, 1940

Nomenclature: Prout 1940

Material

Syntype: sex: 2m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath

***Spectrobasis (Spectrobasis) impectinata* Prout, 1916**

Nomenclature: Prout 1916

Material

Holotype: sex: unknown; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Sterrhochaeta (Chaetolopha?) antennata* (Warren 1906)**

Nomenclature: Warren 1906

Synonym: *S. viriditincta*

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [Papua New Guinea], Angabunga River. Type locality of synonym: [West Papua], Snow Mountains, Utakwa [Oetakwa] River, 2500-3000 ft.

Notes: The species is described from [Papua New Guinea], Angabunga River. The synonym *S. viriditincta* (Rothschild, 1916) is described from [West Papua], Snow Mountains, Utakwa [Oetakwa] River, 2500-3000 ft.

***Sterrhochaeta (Sterrhochaeta) aphanisis* Prout, 1941**

Nomenclature: Prout 1941

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Sterrhochaeta (Sterrhochaeta) argyrastrape* Prout, 1916**

Nomenclature: Prout 1916

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Sterrhochaeta (Sterrhochaeta) biflexa* Prout, 1941**

Nomenclature: Prout 1941

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Sterrhochaeta (Sterrhochaeta) lamia* Prout, 1941**

Nomenclature: Prout 1941

Material

Syntype: sex: 1m, 2f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Sterrhochaeta (Psaliodes?) olivacea* (Rothschild 1916)**

Nomenclature: Rothschild 1916

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Snow Mountains, Utakwa [Oetakwa] River, 3000 ft.

***Sterrhochaeta (Sterrhochaeta) rectilineata* subsp. *diffidens* Prout, 1941**

Nomenclature: Prout 1941

Material

Syntype: sex: 3f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

***Sterrhochaeta (Sterrhochaeta) rectilineata* subsp. *indirecta* Prout, 1958**

Nomenclature: Prout 1958

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: Celebes (west) [Sulawesi], Paloe, Sidaonta, 4500 ft.

***Sterrhochaeta (Horisme) subtilis* (Prout 1916)**

Nomenclature: Prout 1916

Material

Holotype: sex: f; ownerInstitutionCode: NHM

Distribution: Type locality: [West Papua], Mt Goliath, 5000-7000 ft.

Visiana (Xanthorhoe) inimica (Prout 1937)

Nomenclature: Prout 1937

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Bali (west), Mondoktoempang, 2500 ft.

Notes: The species is described as subspecies of *V. sordidata* (Moore, 1888) and illustrated in Schmidt (2006a), Schmidt (2009)

Visiana (Xanthorhoe) robinsoni (Prout 1939)

Nomenclature: Prout 1939

Material

Lectotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Sumatra (west), Sungei Kumbang, Korintji, 4500 ft.

Notes: The species is described as subspecies of *V. sordidata* (Moore, 1888) and illustrated in Schmidt (2006a). Lectotype has been designated (Schmidt 2006a)

Visiana (Xanthorhoe) tamborica (Prout 1939)

Nomenclature: Prout 1939

Material

Lectotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: Lesser Sunda Islands, Tambora, Sambawa [Sumbawa], 2500-4000 ft.

Notes: The species is described as subspecies of *V. sordidata* (Moore, 1888) and illustrated in Schmidt (2006a), Schmidt (2009). Lectotype has been designated (Schmidt 2006a)

Visiana (Xanthorhoe) ranensis (Prout 1939)

Nomenclature: Prout 1939

Material

Holotype: sex: m; ownerInstitutionCode: NHM

Distribution: Type locality: [Moluccas], Buru, Rana

Notes: The species is described as subspecies of *V. vinosa* (Warren, 1907) and illustrated in Schmidt (2013)

Discussion

The current list presents data on 210 species and 41 subspecies of larentiine moths described from Indonesia so far, of which 33 species occur on Borneo (Malaysia) and were in detail illustrated by Holloway (1997). The Indonesian type specimens are deposited in NHM (239 specimens), OUM (six specimens), NBC (two specimens), and in NHRS, RBINS, ZMMU and ZSM (one specimen each). The majority of species (66%) were described by L.B. Prout, followed by W. Warren (17%). The species and subspecies described from Indonesia belong to seven tribes, namely Asthenini (1.2%), Cidariini (4%), Eupitheciini (38.2%), Larentiini (0.4%), Melanthiini (4%), Trichopterygini (19.1%), Xanthorhoini (10.8%) or have uncertain tribal placement (22.3%).

The tribal placement of many species needs to be evaluated. However, according to preliminary data involving the study of the species described from other regions and apparently occurring in Indonesia (Schmidt, unpubl. data), the tribe Eupitheciini and its close allies seem to be dominant in Indonesia. Moreover, the high-altitude Indonesian fauna is poorly studied so far. Considering high diversity of eupitheciines in mountainous regions and unresolved taxonomic problems in the group (e.g. sibling species), a large proportion of Eupitheciini among the larentiine moths is expected.

Many aberrant specimens were reported from Indonesia. For example, Warren (1898) described a form (ab. *incognita*) of *Xanthorhoe ludifica* and later (Warren 1899a) described a form (ab. *atrifasciata*) of *Photoscotosia multiplicata*. Later Prout (1939), Prout (1940), Prout (1941) named forms of *Dysstroma cuneifera* (ab. *integrata*), *D. ceprona* (ab. *russata* and ab. *rufescens*), *Horisme steretica* (ab. *restituta*), *Papuarisme contaminata* (Warren, 1906) (ab. *semipleata*), *Xanthorhoe callisthenes* (ab. *albifusa*) and *X. ludifica* (ab. *incognita*), and described a form of the subspecies *Ardonis filicata mochleutes* (ab. *epacta*) and a form of *Calluga grammophora* (ab. *completa*) (Prout 1958). Although the names of these aberrations are not available nomenclatorially, they may indicate hidden richness of the Indonesian geometrid moth fauna and their existence underpins the necessity of further studies.

The following observations resulted from the study of literature:

- *Ptychotheca pallidivirens* should be transferred to the genus *Bosara* (see Holloway 1997).

- Prout (1941) mentioned "*Desmoclystia prouti* Sick, sp. n.", without description of the type locality, among other species described from West Papua (Mt Goliath). The type of *D. prouti* without abdomen, as cited in the original description, has never been re-examined.
- Scoble (1999) lists *Eupithecia aspectabilis* Inoue (1996) as described from Indonesia (Maluku [Moluccas]: Aru). However, the type locality of the species is Aru in Pahalgam-Kolohoi in Kashmir, with an altitude of 2800m.

Acknowledgements

Many thanks to Rosichon Ubaidillah and Hari Sutrisno (LIPI), John Chainey, Martin Honey and Geoff Martin (NHM), Wolfram Mey (MNHU), Jean-Luc Boevé and Chantal van Nieuwenhove (RBINS) for offering access to the geometrid collections under their care, to Al Samuelson (Bernice Pauahi Bishop Museum, Honolulu, Hawaii), Jeremy Holloway (NHM), Rob de Vos and Willem Hogenes (ZMA N, now NBC) and Ben Brugge (NBC), Manfred Sommerer (Munich), Scott Miller and Patricia Gentili-Poole (Smithsonian Institution, Washington D.C.) and Axel Hausmann (ZSM) for the loan of material. Sincere thanks to Rodolphe Rougerie, Axel Hausmann, Hossein Rajaei and Antoine Lévêque for valuable comments on the manuscript. I am grateful to Stefan Schmidt (ZSM) for advice and support.

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