



## A checklist of Indian Epipaschiinae (Lepidoptera, Pyraloidea, Pyralidae)

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**ABSTRACT:** A systematic checklist for the species of Epipaschiinae (listed alphabetically) occurring in India, listing 80 species under 18 genera is presented. The report accounted for 10.85 per cent of species and 19.15 per cent of genera from India as compared to global record (737 described species under 94 genera). Further, the valid name, type genus, type species, type locality, synonyms, host range and distribution of each species under each genus are provided.

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**KEY WORDS:** Type genus, species, synonyms, host range, distribution, India

### INTRODUCTION

The Epipaschiinae was erected by Meyrick in 1884 with type genus: *Epipaschia* Clemens, 1860. It can be characterized by: males with upturned and pointed third segment of the labial palpi, ventrally curved phallobase of the male usually extends beyond the ductus ejaculatorius, the weakly sclerotised tegumen (Nuss *et al.*, 2003-2022) and the uncus arms extended to 110 degrees or more from the longitudinal uncus axis (Solis, 1999; Solis and Mitter, 1992). It is the economically important subfamily of Pyraloidea, comprises of 737 described species under 94 genera from all over the world (Singh *et al.*, 2022; Nuss *et al.*, 2003-2022). Epipaschiinae comprises of crop pests as leaf rollers, leaf tiers and leaf miners on crops like

corn, mango, guava, sapota, jamun and forest trees like mahogany. Species like *Lepidogma* sp., *Lamida moncusalis* Walker and *Orthaga exvinacea* (Walker) are considered as major pests of jamun, cashew and mango, respectively.

Checklist is a skeletal classification of groups listed by the taxa for a quick reference. It provides a synopsis for the species occurring in certain region and also gives the current status of that particular species. Previously, Mathew (2006) reported 74 species under 15 genera from India. Of these, 27 species are currently invalid. Later, Shankaramurthy *et al.* (2015) prepared a preliminary checklist of agriculturally important Pyraloidea of India which included 4 species of Epipaschiinae under 2 genera. Similarly, Nagaharish

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(2016) provided the checklist for Epipaschiinae associated with horticultural crops in zone 1 and 2 of Karnataka which comprises only two species. Despite of these works, there is no complete information (number of species and genera, valid names, synonyms, distribution and host range) of Epipaschiinae occurring in India. In this context, an effort was made to provide the comprehensive checklist for the species of Epipaschiinae occurring in India which provides base for further taxonomic research on this economically important group.

## MATERIALS AND METHODS

The information for checklist of Epipaschiinae was collected from various primary and secondary sources of publications. The present study mainly referred the works of Hampson (1896a, 1896b); Cashatt (1968), Munroe and Solis (1999), Arora (2000); Mathew (2006), Liu *et al.* (2016), Wang *et al.* (2017a, 2021), Singh *et al.* (2022) and Nuss *et al.* (2003-2022). The present paper includes all the species of Epipaschiinae occurring in India till date with comprehensive information on valid name, synonyms, type genus, type species, type locality, distribution and host range.

## RESULTS AND DISCUSSION

The checklist prepared in the present paper for the Indian Epipaschiinae, included 80 species classified under 18 genera. The synoptic checklist of Indian Epipaschiinae is provided here.

**Subfamily: EPIPASCHIINAE Meyrick, 1884;**  
**TG: *Epipaschia* Clemens, 1860**

= *Pococerinae* Hampson, 1918; TG: *Pococera* Zeller, 1848

**Genus: *Arcanusa* Wang, Chen & Wu in Wang, Chen, Zhu & Wu, 2017; TS: *Arcanusa apexiarcanusa* Wang, Chen & Wu, 2017**

***Arcanusa sinuosa* (Moore, 1888) (*Scopocera*); TL: India (Darjeeling)**

Distribution: Arunachal Pradesh, East Himalayas (Hampson, 1896a), Sikkim (Hampson, 1896b) and West Bengal (Darjeeling) (Solis, 1992)

Host range: Unknown

**Genus: *Canipsa* Walker, 1866; TS: *Canipsa suspensalis* Walker, 1866**

= *Sarama* Moore, 1888; TS: *Sarama atkinsonii* Moore, 1888

= *Scopocera* Moore, 1888; TS: *Scopocera pyraliata* Moore, 1888

***Canipsa atkinsonii* (Moore, 1888) (*Sarama*); TL: India (Darjeeling)**

Distribution: Sikkim (Hampson, 1896a) and West Bengal (Darjeeling) (Solis, 1992)

Host range: Unknown

***Canipsa pyraliata* (Moore, 1888) (*Scopocera*); TL: India (Darjeeling)**

Distribution: Sikkim (Hampson, 1896a) and West Bengal (Darjeeling) (Solis, 1992)

Host range: Unknown

***Canipsa suspensalis* Walker, 1866; TL: Malaysia, Borneo and Sarawak**

Distribution: Khasias (Hampson, 1903b)

Host range: Unknown

**Genus: *Coenodomus* Walsingham, 1888; TS: *Coenodomus hocking* Walsingham, 1888**

= *Alippa* Aurivillius, 1894; TS: *Alippa anomala* Aurivillius, 1894

= *Dyaria* Neumoegen, 1893; TS: *Dyaria singularis* Neumoegen, 1893

***Coenodomus aglossalis* (Warren, 1896) (*Scopocera*); TL: India (Khasi hills and Meghalaya)**

Distribution: Assam, Khasias (Wang *et al.*, 2017a), Meghalaya and North West Himalayas

(Hampson, 1896b)

Host range: Unknown

***Coenodomus fumosalis* Hampson, 1903; TL: India (Khasi hills and Meghalaya)**

- Distribution: Khasias (Wang *et al.*, 2021; Hampson, 1903b)  
 Host range: Unknown
- Coenodomus hockingi*** Walsingham, 1888; TL: India (Punjab and Kangra Valley)  
 = *Alippa anomala* Aurivillius, 1894; TL: Indonesia, Java  
 = *Dyaria singularis* Neumoegen, 1893; TL: USA (Bangor, Maine)
- Distribution: Andhra Pradesh (Visakhapatnam), Himachal Pradesh (Shimla), Kangra valley, Punjab (Wang *et al.*, 2017a), Sikkim and West Bengal (Darjeeling) (Hampson, 1896b)  
 Host range: Unknown
- Coenodomus rotundinidus*** Hampson, 1891; TL: India (Tamil Nadu (Nilgiris)).
- Distribution: Nilgiri Plateau (Hampson, 1896a; Wang *et al.* 2017a)  
 Host range: Unknown
- Coenodomus rubrescens*** (Hampson, 1903); TL: India (Sikkim)
- Distribution: India (Wang *et al.*, 2017a)  
 Host range: Unknown
- Genus: *Lamida*** Walker, 1859; TS: ***Lamida moncusalis*** Walker, 1858  
 = *Allata* Walker, 1863; TS: *Allata penicillata* Walker, 1862
- Lamida mediobarbalis*** (Hampson, 1916) (***Macalla***); TL: Sikkim
- Distribution: Sikkim (Solis, 1992)  
 Host range: Unknown
- Lamida moncusalis*** Walker, 1859; TL: India (Hindustan)  
 = *Allata penicillata* Walker, 1858; TL: India (Hindustan)
- Distribution: Kerala (Calicut) (Mathew and Menon, 1984), Manipur, Nagas (Hampson, 1896b), North India (Rose and Dhillon, 1980), Sikkim (Hampson, 1896b) and West Bengal (Darjeeling) (Snellen, 1890)  
 Host range: *Anacardium occidentale* and *Mangifera indica*
- Lamida obscura*** (Moore, 1888) (***Orthaga***); TL: India (Darjeeling)  
 = *Macalla sordidalis* Hampson, 1916; TL: India (Sikkim)  
 = *Macalla sordidalis* subsp. *proximalis* Caradja, 1925; TL: China (Guangdong, Guangzhou)
- Distribution: Sikkim (Solis, 1992) and West Bengal (Darjeeling) (Moore, 1888)  
 Host range: Unknown
- Genus: *Lepidogma*** Meyrick, 1890; TS: ***Hypotia tamaricalis*** Mann, 1873  
 = *Asopina* Christoph, 1893; TS: *Asopia obatralis* Christoph, 1877  
 = *Precopia* Ragonot, 1891; TS: *Hypotia atomalis* Christoph, 1887
- Lepidogma ambifaria*** (Hering, 1901) (***Stericta***); TL: Indonesia, Sumatra  
 = *Stericta dubia* Wileman & South, 1917; TL: Taiwan (Kanshirei)
- Distribution: Andaman Islands (Rao and Sivaperuman, 2020)  
 Host range: Unknown
- Lepidogma obatralis*** (Christoph, 1877) (***Asopia***); TL: Turkmenbasy (Krasnowodsk, Turkmenistan)
- Distribution: Punjab (Hampson, 1896b) and North West India (Hampson, 1896a)  
 Host range: Unknown
- Lepidogma olivalis*** (Swinhoe, 1895) (***Hypsopygia***); TL: India - (Maharashtra, Mahabaleshwar)

= *Ulotrichodes novalis* Warren, 1896; TL: India (Mumbai)

Distribution: khasis (Hampson, 1903b), Maharashtra (Mahabaleshwar) (Solis, 1992) and

Western India (Hampson, 1896a)

Host range: Unknown

***Lepidogma tamaricalis*** (Mann, 1873) (*Hypotia*); TL: Italy (Tuscany, Livorno)

= *Hypotia vafera* Swinhoe, 1884; TL: Pakistan (Karachi)

Distribution: India (Wang *et al.*, 2021)

Host range: *Tamarix* sp.

**Genus: *Lista*** Walker, 1859; TS: ***Lista genisusalis*** Walker, 1859

= *Belonepholis* Butler, 1889; TS: *Belonepholis striata* Butler, 1889

= *Belonepholis* Solis, 1993

= *Craneophora* Christoph, 1881; TS: *Craneophora ficki* Christoph, 1881

= *Paracme* Lederer, 1863; TS: *Paracme insulsalis* Lederer, 1863

***Lista ficki*** (Christoph, 1881); TL: Amur area (Amurgebiet)

= *Belonepholis striata* Butler, 1889; TL: Japan

Distribution: Himachal Pradesh (Dharmashala) (Solis, 1993)

Host range: Unknown

***Lista haraldusalis*** (Walker, 1859) (***Locastra***); TL: Malaysia, Borneo, Sarawak

= *Lista genisusalis* Walker, 1859; TL: Malaysia, Borneo, Sarawak

Distribution: Himachal Pradesh (Shimla, Kulu, Dharmashala), Sikkim (Hampson, 1896b),

Himalayas (Hampson, 1896a) and West Bengal (Darjeeling) (Sanyal *et al.*, 2012)

Host range: Unknown

***Lista insulsalis*** (Lederer, 1863) (*Paracme*); TL: Malaysia, Borneo, Sarawak

= *Lista genisusalis* Walker, 1859; TL: Malaysia, Borneo, Sarawak

Distribution: India (Wang *et al.*, 2017b)

Host range: Unknown

***Lista variegata*** (Moore, 1888); TL: India (Darjeeling)

Distribution: Sikkim and West Bengal (Darjeeling) (Solis, 1992)

Host range: Unknown

**Genus: *Locastra*** Walker, 1859; TS: ***Locastra maimonalis*** Walker, 1859

= *Taurica* Walker, 1866; TS: *Taurica muscosalis* Walker, 1865

***Locastra crassipennis*** (Walker, 1857) (*Eurois*); TL: Bangladesh (Silhet)

= *Locastra maimonalis* Walker, 1859; TL: Malaysia, Borneo, Sarawak

Distribution: Assam (Hampson, 1896a), Naga Hills and Sikkim (Snellen, 1890)

Host range: Unknown

***Locastra mizo*** Ranjan, Singh & Kirti, 2022; TL: India (Mizoram (Kanhmun))

Distribution: Mizoram (Ranjan *et al.*, 2022c)

Host range: Unknown

***Locastra muscosalis*** (Walker, 1866) (*Taurica*); TL: North China

= *Locastra cristalis* Hampson, 1893; TL: Sri Lanka (Ceylon), Wattedegama

= *Taurica sikkima* Moore, 1888; TL: India (Darjeeling)

Distribution: Arunachal Pradesh, Assam, Mizoram, Nagaland, Tamil Nadu, Andaman and Nicobar Islands (Chandra *et al.* 2018), Sikkim, Nagas (Hampson, 1896b) and West Bengal (Darjeeling) (Sevastopulo, 1948).

- Host range: *Malus pumila* and *Pistacia chinensis*
- Locastra viridis*** Rong & Li, 2017; TL: China (Xiajinchang)
- Distribution: Sikkim (Dodak) (Ranjan *et al.*, 2022c)
- Host range: Unknown
- Genus: *Noctuoides*** Staudinger, 1892; TS: ***Noctuoides melanophia*** Staudinger, 1892
- = *Anartula* Staudinger, 1893; TS: *Noctuoides melanophia* Staudinger, 1892
- = *Arnatula* Hampson, 1896
- = *Parorthaga* Hampson, 1896; TS: *Balanotis euryptera* Meyrick, 1894
- Noctuoides melanophia*** Staudinger, 1892; TL: China/Russia (Amur region (Amurgebiet))
- = *Balanotis euryptera*; TL: Indonesia (Sambawa)
- Distribution: Kerala (Alex *et al.*, 2021)
- Host range: Unknown
- Genus: *Odontopaschia*** Hampson, 1903; TS: ***Odontopaschia virescens*** Hampson, 1903
- Odontopaschia virescens*** Hampson, 1903; TL: India (Khasi Hills)
- Distribution: Khasis (Hampson, 1903b; Solis, 1992)
- Host range: Unknown
- Genus: *Omphalota*** Hampson, 1899; TS: ***Omphalota chlorobasis*** Hampson, 1899
- Omphalota chlorobasis*** Hampson, 1899; TL: India (Himachal Pradesh (Shimla))
- Distribution: Himachal Pradesh (Shimla) (Hampson, 1899; Solis, 1992)
- Host range: Unknown
- Genus: *Orthaga*** Walker, 1859; TS: ***Orthaga euadrusalis*** Walker, 1859
- = *Edeta* Walker, 1859; TS: *Edeta icarusalis* Walker, 1859
- = *Hyperbalanotis* Warren, 1891; TS: *Glossina achatina* Butler, 1878
- = *Pannucha* Moore, 1888; TS: *Pannucha aenescens* Moore, 1888
- = *Probosciphora* Warren, 1891; TS: *Pyralis tritonalis* Walker, 1859
- Orthaga achatina*** (Butler, 1878) (*Glossina*); TL: Japan (Yokohama)
- Distribution: India (Wang *et al.*, 2021)
- Host range: *Cinnamomum camphora*
- Orthaga aenescens*** (Moore, 1888) (***Pannucha***); TL: India (Darjeeling)
- = *Pannucha vicinalis* Snellen, 1890; TL: India (West Bengal (Darjeeling) and Sikkim)
- Distribution: Nagas, Sikkim (Hampson, 1896b), West Bengal (Darjeeling) (Solis, 1992) and West Himalaya (Sanyal *et al.*, 2018)
- Host range:** *Cinnamomum sp.* and *Litsea glutinosa*
- Orthaga auroviridialis*** Hampson, 1896; TL: India (Sikkim), Bhutan
- Distribution: Sikkim (Hampson, 1896b) and South India (Hampson, 1896a)
- Host range: Unknown
- Orthaga basalis*** (Moore, 1888) (***Pannucha***); TL: India (Darjeeling)
- Distribution: Kerala (Mathew, 2009), Sikkim, Nagas (Hampson, 1896b) and West Bengal (Darjeeling) (Snellen, 1890)
- Host range: Unknown
- Orthaga euadrusalis*** Walker, 1859; TL: Malaysia, Borneo, Sarawak, Sri Lanka
- = *Orthaga acontialis* Walker, 1863; TL: Malaysia, Borneo, Sarawak
- Distribution: Andhra Pradesh (Kavitha *et al.*, 2005), Arunachal Pradesh, Andaman and Nicobar Islands, Maharashtra (Chandra *et al.*, 2019), Sikkim (Hampson, 1896b), West Bengal (Darjeeling and Kolkata) (Snellen, 1890; Sanyal *et al.*, 2012)



- Host range: *Mangifera indica* (Kavitha *et al.*, 2005)
- Orthaga exvinacea*** Hampson, 1891 (***Balanotis***); TL: India (Tamil Nadu (Nilgiri))
- Distribution: Andhra Pradesh, Andaman and Nicobar Islands (Rao and Sivaperuman, 2020), Kerala (Das *et al.*, 2020a), Maharashtra, West Bengal and Tamil Nadu (Nilgiris) (Hampson, 1891)
- Host range: *Mangifera indica* (Gamit *et al.*, 2018)
- Orthaga mangiferae*** Misra, 1932; TL: India
- Distribution: India (Misra, 1932; Mathew, 2006)
- Host range: *Mangifera indica*
- Orthaga molleri*** Hampson, 1896; TL: India (Sikkim)
- Distribution: Sikkim (Hampson, 1896b)
- Host range: Unknown
- Orthaga olivacea*** (Warren, 1891) (***Hyperbalanotis***); TL: Japan
- = *Stericta shisalis* Strand, 1919; TL: China, Taiwan (Shisa)
- Distribution: India (Wang *et al.*, 2021)
- Host range: Unknown
- Orthaga onerata*** (Butler, 1879) (***Bleptina***); TL: Japan
- = *Orthaga grisealis* Wileman, 1911; TL: Japan (Yokohama)
- Distribution: North East India (Hampson, 1896a)
- Host range: Unknown
- Orthaga rhodoptila*** (Meyrick, 1932) (***Balanotis***); TL: Sri Lanka (Galle)
- Distribution: Andaman and Nicobar Islands (Veenakumari *et al.*, 1997)
- Host range: Unknown
- Orthaga roseiplaga*** Hampson, 1906; TL: India (Mumbai)
- Distribution: Maharashtra (Mumbai) (Hampson, 1896b; Solis, 1992)
- Host range: Unknown
- Orthaga rudis*** (Walker, 1862) (***Locastra***); TL: India (Hindustan)
- Distribution: Tamil Nadu (Nilgiri) (Hampson, 1896a)
- Host range: Unknown**
- Orthaga vitalis*** (Walker, 1859) (***Pyralis***); TL: Sri Lanka
- = *Pyralis altusalis* Walker, 1859
- = *Pyralis helvialis* Walker, 1859; TL: Unknown
- Distribution: Tamil Nadu (Nilgiri) (Hampson, 1891)
- Host range: *Cinnamomum verum* (Rajapakse and Kumara, 2007; Khan *et al.*, 2020)
- Genus: *Pseudocera*** Walker, 1863; TS: ***Pseudocera inconcisa*** Walker, 1863
- Pseudocera rubrescens*** (Hampson, 1903) (***Stericta***); TL: India (Sikkim)
- Distribution: Sikkim (Hampson, 1903b; Solis, 1992)
- Host range: Unknown
- Genus: *Salma*** Walker, 1863; TS: ***Salma recurvalis*** Walker, 1863
- = *Balanotis* Meyrick, 1884; TS: *Salma recurvalis* Walker, 1863
- = *Calinipaxa* Walker, 1866; TS: *Calinipaxa validalis* Walker, 1866
- = *Enchesphora* Turner, 1913; TS: *Enchesphora poliophanes* Turner, 1913
- = *Exacosmia* Walker, 1865; TS: *Exacosmia rubiginosa* Walker, 1865
- = *Heterobella* Turner, 1904; TS: *Heterobella triglochis* Turner, 1904
- = *Orthotrichophora* Warren, 1891; TS: *Bertula syrictusalis* Walker, 1859
- = *Parasarama* Warren, 1890; TS: *Locastra cuproviridialis* Moore, 1867

- = *Pseudolocastra* Snellen, 1890: TS: *Locastra inimica* Butler, 1879
- = *Pseudolocastra* Warren, 1891; TS: *Locastra inimica* Butler, 1879
- = *Sultania* Kocak, 1987; TS: *Macalla lophotalis* Hampson, 1900
- Salma atricinctalis*** (Hampson, 1916) (*Macalla*); TL: India (Kerala (Travancore, Pirmad))
- Distribution: Kerala (Travancore) (Solis, 1992)
- Host range: Unknown
- Salma carbonifera*** (Meyrick, 1932) (*Lamida*); TL: India (Uttarakhand (Dehradun))
- Distribution: Uttarakhand (Dehradun) (Solis, 1992) and West Bengal (Kolkata) (Sevastopulo, 1948)
- Host range: Unknown
- Salma cuproviridalis*** (Moore, 1867) (*Locastra*); TL: India (Darjeeling)
- Distribution: Sikkim (Hampson, 1896a), Tamil Nadu (Nilgiris) (Hampson, 1891) and West Bengal (Darjeeling) (Solis, 1992)
- Host range: Unknown
- Salma derogatella*** (Walker, 1863) (*Acrobasis*); TL: Malaysia, Sarawak
- = *Salma derogatella formosibia* (Strand, 1919) (*Macalla derogatella* var.); TL: China, Taiwan, Kosempo, Alikang
- = *Salma derogatella scurtata* (Caradja, 1925) (*Macalla derogatella* subsp.); TL: China, Zhejiang, Mount Mogan, Guangdong, Guangzhou (Canton)
- Distribution: Himachal Pradesh (Shimla), Nagas, Sikkim (Hampson 1896b) and Uttarakhand (Nainital) (Smetacek, 2008).
- Host range: Unknown
- Salma dimidialis*** (Snellen, 1890) (*Pannucha*); TL: India (Darjeeling)
- Distribution: Sikkim (Hampson, 1896a) and West Bengal (Darjeeling) (Snellen, 1890)
- Host range: Unknown
- Salma eumictalis*** (Hampson, 1912) (*Macalla*); TL: Sri Lanka (Maskeliya)
- Distribution: Kerala (Calicut) (Mathew and Menon, 1984; Mathew *et al.*, 2005)
- Host range: Unknown
- Salma exrufescens*** (Hampson, 1896) (*Macalla*); TL: India (Sikkim)
- Distribution:** Sikkim (Hampson, 1896a; Solis, 1992)
- Host range: Unknown
- Salma hyponalis*** (Hampson, 1899) (*Macalla*); TL: India (Sikkim)
- Distribution: Sikkim (Hampson, 1896a)
- Host range: Unknown
- Salma hypoxantha*** (Hampson, 1896) (*Macalla*); TL: India (Sikkim)
- Distribution: Sikkim (Hampson, 1896a)
- Host range: Unknown
- Salma metasarica*** (Hampson, 1903); TL: India (Sikkim)
- Distribution: Sikkim (Hampson, 1903b)
- Salma nubilalis*** (Hampson, 1893) (*Stericta*); TL: Sri Lanka (Colombo)
- Distribution: Kerala (Mathew *et al.*, 2005) and Tamil Nadu (Das *et al.*, 2020a)
- Host range: Unknown
- Salma rufibarbalis*** (Hampson, 1903) (*Macalla*); TL: India (Sikkim)
- Distribution: Sikkim (Hampson, 1903a; Solis, 1992)
- Host range: Unknown
- Salma rufitinctalis*** (Warren, 1896) (*Parasarama*); TL: India (Khasi hills, Meghalaya)
- Distribution: Khasis (Warren, 1896b)

Host range: Unknown

***Salma scoporhyncha*** (Hampson, 1896) (*Macalla*); TL: India (Sikkim)

Distribution: Sikkim (Hampson, 1896b)

Host range: Unknown

***Salma syrictusalis*** (Walker, 1859) (*Bertula*); TL: Malaysia, Borneo, Sarawak

= *Orthaga pyralisalis* Walker, 1863; TL: Malaysia, Borneo, Sarawak

Distribution: Sikkim and Nagas (Hampson, 1896b)

Host range: Unknown

***Salma validalis*** (Walker, 1866) (*Calinipaxa*); TL: Malaysia, Borneo, Sarawak

= *Scopocera minor* Moore, 1888; TL: India (West Bengal (Darjeeling))

= *Peucea fumosalis* Warren, 1896; TL: India (Khasi Hills)

= *Pyralis costimacula* Wileman & South, 1917; TL: China, Taiwan (Formosa)

Distribution: Sikkim, Khasis, Nagas (Hampson, 1896b) and West Bengal (Darjeeling) (Bhattacharya, 2000)

**Genus: *Stericta*** Lederer, 1863; TS: ***Glossina divitalis*** Guenee, 1854

= *Glossina* Guenée, 1854; TS: *Glossina divitalis* Guenée, 1854

= *Matalia* Walker, 1866; TS: *Matalia conscisella* Walker, 1866

= *Oncobela* Turner, 1937; TS: *Oncobela philobrya* Turner, 1937

= *Phialia* Walker, 1866; TS: *Phialia gelechiella* Walker, 1866

***Stericta asopialis*** (Snellen, 1890); TL: India (West Bengal (Darjeeling), Sikkim)

Distribution: East Himalayas (Hampson, 1896a), Sikkim and West Bengal (Darjeeling) (Snellen, 1890; Solis, 1992)

Host range: Unknown

***Stericta carneotincta*** Hampson, 1896; TL: India (Sikkim)

Distribution: Sikkim (Hampson, 1896b)

Host range: Unknown

***Stericta divitalis*** (Guenee, 1854) (*Glossina*); TL: Central India

= *Locastra phereciusalis* Walker, 1859; TL: Malaysia, Borneo, Sarawak

Distribution: Assam (Hampson, 1896b), Chhattisgarh, Madhya Pradesh, Uttarakhand, Uttar Pradesh (Solis, 1992) and North East India (Hampson, 1896a)

Host range: Unknown

***Stericta olivialis*** Hampson, 1903; TL: Bhutan, India (Khasi Hills)

Distribution: Khasis (Hampson, 1896b)

Host range: Unknown

**Genus: *Teliphasa*** Moore, 1888; TS: ***Teliphasa orbiculifer*** Moore, 1888

***Teliphasa albifusa*** (Hampson, 1896) (*Macalla*); TL: India (Nagaland, Sikkim)

= *Macalla shishana* Strand, 1919; TL: China, Taiwan, Shisa

Distribution: Kerala (Rai, 1984), Nagas and Sikkim (Hampson, 1896b; Liu *et al.*, 2016)

Host range: Unknown

***Teliphasa dodaki*** Ranjan, Singh & Kirti, 1896; TL: India (Sikkim (Dodak))

Distribution: Sikkim and Uttarakhand (Ranjan *et al.*, 2022a)

Host range: Unknown

***Teliphasa erythrina*** Wang & Li, 2016; TL: Mengla Country, China (Yuvan Province)

Distribution: Meghalaya (Ranjan *et al.*, 2022a)

Host range: Unknown



- Teliphasa hamata*** Liu, Wang & Li, 2016; TL: China (Yunnan Province), Tengchong  
 Distribution: Sikkim and Uttarakhand (Ranjan *et al.*, 2022a)  
 Host range: Unknown
- Teliphasa nubilosa*** Moore, 1888; TL: West Bengal (Darjeeling)  
 = *Macalla formisibia* Strand, 1919; TL: Taiwan  
 Distribution: Kerala (Das *et al.*, 2020a), Meghalaya (Ranjan *et al.*, 2022a) and West Bengal (Darjeeling) (Moore, 1888)  
 Host range: Unknown
- Teliphasa orbiculifer*** Moore, 1888; TL: West Bengal (Darjeeling)  
 Distribution: West Bengal (Darjeeling) (Moore, 1888)  
 Host range: Unknown
- Teliphasa similalbifusa*** Liu, Wang & Li, 2016; TL: China (Guangxi Zhuang)  
 Distribution: Arunachal Pradesh, Uttarakhand, West Bengal (Chandra *et al.*, 2019) and Sikkim (Ranjan *et al.*, 2022a)  
 Host range: Unknown
- Teliphasa spinaejuxta*** Ranjan, Singh & Kirti, 2022; TL: India (Sikkim (Golitar))  
 Distribution: Sikkim and Uttarakhand (Ranjan *et al.*, 2022a)  
 Host range: Unknown
- Genus: *Termioptycha*** Meyrick, 1889; TS: ***Termioptycha cyanopa*** Meyrick, 1889  
 = *Sialocyttara* Turner, 1913; TS: *Sialocyttara erasta* Turner, 1913
- Termioptycha albifurcalis*** Hampson, 1916; TL: India (Kerala (Travancore))  
 Distribution: Andaman and Nicobar Islands, Kerala (Hampson, 1916) and Maharashtra (Sondhi *et al.*, 2021)  
 Host range: Unknown
- Termioptycha almae*** Ranjan, Singh & Kirti, 2022; TL: India (Sikkim (Deorali))  
 Distribution: Sikkim (Deorali) (Ranjan *et al.*, 2022b)  
 Host range: Unknown
- Termioptycha bilineata*** (Wileman, 1911) (*Macalla*); TL: Japan (Settsu)  
 Distribution: Sikkim (Deorali) (Ranjan *et al.*, 2022b)  
 Host range: Unknown
- Termioptycha conjuncta*** (Warren, 1911) (*Parasarama*); TL: India (Khasi Hills, Meghalaya)  
 Distribution: Meghalaya and Khasias (Warren, 1896a)  
 Host range: Unknown
- Termioptycha cornutitrifurca*** Rong & Li, 2017; TL: China (Yunnan (Mengla (Bubang))  
 Distribution: Karnataka, Meghalaya, Mizoram and Sikkim (Ranjan *et al.*, 2022b)  
 Host range: Unknown
- Termioptycha gnathospina*** Ranjan, Singh & Kirti, 2022; TL: India (Sikkim (Dodak))  
 Distribution: Sikkim (Dodak) (Ranjan *et al.*, 2022b)  
 Host range: Unknown
- Termioptycha inimica*** (Butler, 1879) (*Locastra*); TL: Japan  
 Distribution: Sikkim and West Bengal (Darjeeling) (Snellen, 1890)  
 Host range: Unknown
- Termioptycha margarita*** (Butler, 1879) (*Locastra*); TL: Japan (Yokohama)  
 = *Locastra lativitta* Moore, 1888; TL: West Bengal (Darjeeling)  
 = *Macalla (Parasarama) margarita shisana* Strand, 1919; TL: China, Taiwan (Shisa)  
 Distribution: Kerala (Bhattacharya, 2000), Khasis, Tamil Nadu (Nilgiris) and Sikkim (Hampson, 1896b)

Host range: Unknown

**Genus:** *Titanoceros* Meyrick, 1884; TS:  
*Titanoceros cataxantha* Meyrick, 1884

*Titanoceros malefica* (Meyrick, 1934); TL: India  
(Kerala, Nilambur)

Distribution: Kerala (Meyrick, 1934)

Host range: Unknown

**Genus:** *Trichotophya* Warren, 1896; TS:  
*Trichotophya olivalis* Warren, 1896

*Trichotophya jucundalis* (Walker, 1866)  
(*Bleptina*); TL: Sri Lanka

= *Trichotophya olivalis* Warren, 1896; TL: India  
(Khasi hills, Meghalaya)

Distribution: Haryana, Himachal Pradesh, Jammu  
and Kashmir, Punjab, Uttarakhand, Uttar Pradesh  
(Das *et al.*, 2020b), Khasis (Hampson 1896b) and  
North East India (Hampson, 1896a)

Host range: Unknown

The current study is the first effort to consolidate a  
comprehensive checklist for all the species of  
Epipaschiinae occurring in India, which includes 80  
described species under 18 genera. This study  
provides a base for further taxonomic research.

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