



## Review Article



# Skipper butterflies (Hesperiidae: Lepidoptera) common to Sulawesi (Indonesia) and India, with their host plants

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## ABSTRACT

The present communication deals with the Skipper butterflies (Hesperiidae: Lepidoptera) common to Sulawesi (Indonesia) and India with their common names, host plants and updating.

**Keywords:** Skippers, Sulawesi and India.

## INTRODUCTION

The butterfly fauna of Sulawesi (Indonesia) and India has been worked out by various workers during the past (Nieuwenhuis, 1949; Johnson & Johnson, 1980; Maruyama, 1991; Khatri, 1993; de Jong & Treadaway, 1993; Chandra & Khatri, 1995; Gunathisagaraj et al., 1998; Robinson et al., 2001; Vane-Wright & de Jong, 2003; Evans et al., 2005; Kehimkar, 2008; Chib, 2009; Varshney & Smetacek, 2015; Koneri & Maabu, 2016; Smetacek, 2017; Das et al., 2018; Sondhi & Kunte, 2018; Haneda & Panggabean, 2019; Koneri & Nangoy, 2019; Koneri et al., 2019, 2021, 2022, 2023; Singh, 2020) but comparison of species of both far flung areas has not been done. As regards host plants, Vane-Wright & de Jong (2003), Kehimkar (2008), Singh (2011) and Nitin et al. (2018) dealt with these and also given in a website ([ifoundbutterflies.org](http://ifoundbutterflies.org)). In view of this, Skipper butterflies belonging to family Hesperiidae, under order Lepidoptera, have been studied and a total of 38 species belonging to 22 genera were found to be common to both Sulawesi and India which is significant from the zoogeographical point of view and recorded here with an update. Interestingly, some host plants are also found to be common.

## SYSTEMATIC ACCOUNT WITH DISTRIBUTION AND HOST PLANTS

CLASS: INSECTA Linnaeus, 1758

ORDER: LEPIDOPTERA Linnaeus, 1758

(SUBORDER: RHOPALOCERA)

SUPERFAMILY: PAPILIONOIDEA Latreille, 182

FAMILY: HESPERIIDAE Latreille, 1809

SUBFAMILY: COELIADINAE Evans, 1937

TRIBE: not assigned.

I. Genus: *Badamia* Moore, 1881

### 1. *Badamia exclamatoris* (Fabricius, 1775)

Common Names: Brown Awl or Narrow-winged Awl.

Sulawesi: North, Central and Southern, Kep. Tukangbesi (Tomea), Salayar, Kep. Banggai (Peleng), Indonesia.

Host Plants: *Polyrostegia* (syn. *Bignonia*) (Bignoniaceae), *Anogeissus*, *Combretum* and *Terminalia* (Combretaceae), *Pongamia* (Fabaceae), *Hiptage* and *Tristellateia* (Malpighiaceae), *Ficus* (Moraceae), *Chionanthus* and *Linociera* (Oleaceae).

India: Throughout, including North-west, Western, Central- Sikkim and Eastern Himalaya- Assam, South India (up to 1,500 m altitude) and Andaman & Nicobar Islands (Andaman Island).

Host Plants: *Anogeissus acuminata*, *Combretum albidum*, *C. latifolium*, *C. ovalifolium* and *Terminalia bellerica* (Combretaceae), *Hiptage benghalensis* (Malpighiaceae), *Ficus* (Moraceae), *Chionanthus purpureus* (Oleaceae) and *Linociera purpurea* (Plantaginaceae).

II. Genus: *Bibabis* Moore, 1881

### 2. *Bibabis iluska* (Hewitson, 1867)

Sulawesi: North, Central and Southern (Ujung, Pandang, Maros & Tjamba, Bonthain, Kintaboree and Palu), Indonesia (as *iluska* Hewitson, 1867).

Host Plants: *Hiptage* (Malpighiaceae).

India: Assam and Manipur (as *mahinta*, Moore, 1875).

Host Plant: *Hiptage benghalensis* (Malpighiaceae).

### 3. *Bibabis sena* (Moore, 1865)

Common Names: Orange-tail Awl, Orange-tailed Awlet or Pale Green Awlet

Sulawesi: North, Central and Southern, Kep. Banggai (Indonesia) (as *senata* Evans, 1934).

Host Plants: *Combretum* (Combretaceae), *Hiptage* (Malpighiaceae), *Pisonia* (Nyctaginaceae) and *Urophyllum* (Rubiaceae).

India: Western Ghats (Maharashtra, Karnataka [Kanara and Kodagu] and Tamil Nadu [Nilgiris]) and Himalayas, from Shimla eastward to Northeast India (Western-Uttarakhand, Central- Sikkim and Eastern Himalaya-Arunachal Pradesh) and Andaman and Nicobar Islands (as *sena*, Moore, 1865).

Host Plants: *Combretum latifolium* (Combretaceae) and *Hiptage benghalensis* (Malpighiaceae).

III. Genus: *Burara* Swinhoe, 1893

#### 4. *Burara gomata* (Moore, 1866)

Syn. *Bibasis gomata* (Moore, 1866).

Common Name: Pale Green Awlet.

Sulawesi: Macassar, Maros & Tjamba, Makian, Palu, Palolo and Bantimurung (Indonesia) (as *radiosa*, Plotz, 1885).

Host Plants: *Schefflera* and *Trevesia* (Araliaceae), *Horsfieldia* (Myristicaceae) and *Embelia* (Primulaceae).

India: Central (Sikkim) and Eastern (Arunachal Pradesh, Assam, Meghalaya and West Bengal- Darjeeling) Himalaya, Chhattisgarh, Karnataka, Kerala, Maharashtra and Western Ghats (Goa southwards); rare in South India but not rare in the Himalayas (as *gomata*, Moore, 1866).

Host Plant: *Hepatapluron venulosum*, *Heteropanax fragrans*, *Schefflera elliptica*, *S. lucidum*, *S. venulosa*, *S. wallichiana* and *Trevesia sundaica* (Araliaceae), *Horsfieldia* (Myristicaceae), *Embelia ribes* and *Ribesiodes garciniaefolium* (Primulaceae).

#### 5. *Burara oedipodea* (Swainson, 1820)

Syn. *Bibasis oedipodea* (Swainson, 1820)

Common Name: Branded Orange Awlet.

Sulawesi: Doluduo, Macassar, Maros & Tjamba, Palu, Bantain, Tana "C. Sulawesi" (Indonesia) (as *excellens*, Hopffer, 1874).

Host Plants: *Combretum* (Combretaceae) and *Hiptage* (Malpighiaceae).

India: Himachal Pradesh, Uttarakhand (Mussoorie) to North-east India- Arunachal Pradesh, Assam and Meghalaya- Khasi Hills (Western, Central- Sikkim and Eastern Himalaya) (as *belesis*, Mabilie, 1876).

Host Plant: *Hiptage benghalensis* (Malpighiaceae).

#### 6. *Burara tuckeri* (Elwes & Edwards, 1897)

Syn. *Bibasis tuckeri* Elwes & Edwards, 1897.

Common Name: Tucker's Awlet.

Sulawesi, Indonesia.

Host Plant: *Hiptage benghalensis* (Malpighiaceae).

India: Northern.

IV. Genus: *Choaspes* Moore, 1881

#### 7. *Choaspes plateni* (Staudinger, 1888)

Common Name: Branded Awl-king.

Sulawesi: North (Manembo-Nembo Wildlife Sanctuary), Central and South, North Sulawesi, Indonesia (as *plateni*, Staudinger, 1888).

Host Plants: *Meliosma* (Meliosmaeae) and *Pomelia* (Sapindaceae).

India: Central (Sikkim) and Eastern Himalaya (Assam).

V. Genus: *Hasora* Moore, 1881

#### 8. *Hasora badra* (Moore, 1858)

Common Name: Common Awl.

Sulawesi: Southern, Indonesia (as *badra*, Moore, 1858).

Host Plants: *Derris*, *Millettia* and *Pongamia* (Fabaceae).

India: Himalayas from Mussoorie to eastwards (Western, Central- Sikkim and Eastern Himalaya-Arunachal Pradesh, Assam, Meghalaya (Khasi Hills), Nagaland and Tripura); North Bihar; Odisha, South India (Goa, Maharashtra, Western Ghats, Karnataka- N. Kanara and Kerala- Nilgiris) and Andaman & Nicobar Islands (South Andaman and Great Nicobar Island) (as *badra*, Moore, 1858).

Host Plants: *Derris canarensis*, *D. elliptica*, *D. taiwaniana* [syn. *Millettia pachycarpa*], *D. trifoliata* (syn. *D. uliginosa*) and *Pongamia* (Fabaceae).

#### 9. *Hasora chromus* (Cramer, 1782)

Common Name: Common Banded Awl.

Syn. *Hasora alexis* (Fabricius)

Sulawesi: (Indonesia).

Host Plants: *Ricinus* (Euphorbiaceae), *Derris*, *Pongamia* and *Pithecellobium* (Fabaceae), *Swienia* and *Trichilia* (Meliaceae), *Murraya* and *Toddalia* (Rutaceae) and *Camellia* (Theaceae).

India: Throughout, including Himalaya (North-west, Western- Uttarakhand [Kumaon], Central [Sikkim] and Eastern Himalaya- Arunachal Pradesh, Assam, Manipur and West Bengal), Andhra Pradesh, Chhattisgarh, Delhi, Gujarat, Madhya Pradesh, Odisha, Rajasthan, South India (Maharashtra, Karnataka [Kanara], Kerala and Tamil Nadu), Uttar Pradesh, except semiarid regions and Andaman & Nicobar Islands (as *chromus*, Cramer, 1782).

Host Plants: *Ricinus communis* (Euphorbiaceae), *Derris scandens* and *Pongamia pinnata* (Fabaceae), *Heynea trijuga* (syn. *Trichilia connaroides*) (Meliaceae), *Toddalia asiatica* (Rutaceae).

#### 10. *Hasora khoda* (Mabilie, 1876)

Common Name: Large Banded Awl.

Sulawesi: North, Central and Southern; Kep. Talaud, Kep. Sangihe (Siao), Kep. Banggai; (Peleng), Tukangbesi (Kaledupa), Bonthain and Palu (as *burgeri* Ribbe, 1889).

Host Plants: *Millettia* (Fabaceae).

India: North-east India (Assam-Cachar, Meghalaya and Mizoram) and the Andaman & Nicobar Islands (*coulteri* Wood-Mason & de Niceville, 1887).

#### 11. *Hasora taminatus* (Hubner, 1818)

Common Name: White-banded Awl.

Sulawesi: North, Central and Southern; Kep. Banggai (Peleng), Kep. Sula (Sanana), Macassar, Maros & Tjamba, Tawaya, Goroato, Makian and Dongala (Indonesia) (as *attenuata*, Staudinger, 1889).

Host Plants: *Dalbergia*, *Derris scandens*, *Millettia* and *Pongamia pinnata* (Fabaceae) and *Rourea* and *Terminalia* (Combretaceae).

India: Himachal Pradesh, Uttarakhand (Mussoorie) to Sikkim and North-east India (Western, Central- Sikkim

and Eastern Himalaya- Arunachal Pradesh, Manipur, Meghalaya [Khasia], Nagaland); South India (Western Ghats- Maharashtra, Karnataka [Kodagu], Kerala and Tamil Nadu [Nilgiri mountains and Palni hills]) (as *bhavara* Fruhstrofer, 1911) and Andaman & Nicobar Islands (as *almea* Swinhoe, 1909, *milona* Evans, 1934, *andama* Evans, 1949).

Host Plant: *Derris scandens* and *Pongamia pinnata* (Fabaceae) and *Terminalia bialata* (Combretaceae).

#### 12. *Hasora vitta* (Butler, 1870)

Common Name: Plain Banded Awl.

Sulawesi: North and Central; Kep. Banggai (Peleng), Kep. Sula (Sanana) (Indonesia) (as *sula* Evans, 1932).

Host Plants: *Derris*, *Millettia*, *Phaseolodes*, *Pongamia* and *Spatholodus* (Fabaceae).

India: North-east India (Central- Sikkim and Eastern Himalaya- Arunachal Pradesh, Assam, Manipur and West Bengal- Darjeeling); Goa, Gujarat, Rajasthan [Mount Abu], Odisha and South (Karnataka [Kanara], Kerala and Tamil Nadu [Nigiri]) and Western Ghats [Maharashtra southwards] (as *indica* Evans, 1932); Andaman & Nicobar Islands- Port Blair, South Andaman (as *manda* Evans, 1949 and *vitta*, Butler 1870).

Host Plants: *Endosamara racemose* (syn. *Millettia pallida*), *Millettia extensa* and *Pongamia pinnata* (Fabaceae).

SUBFAMILY: HESPERIINAE Latreille, 1809

TRIBE: AEROMACHINI Distant, 1886

VI. Genus: *Notocrypta* de Niveville, 1889

#### 13. *Notocrypta feisthamelii* (Boisduval, 1832)

Common Name: Spotted Demon.

Sulawesi: North and South, Indonesia (as *celebensis* Staudinger, 1889).

Host Plants: *Costus* (Costaceae), *Maranta* (Marantaceae), *Musa* (Musaceae), *Amomum*, *Curcuma*, *Elettaria*, *Hedychium* and *Zingiber* (Zingiberaceae).

India: North-west, Western, Central and Eastern Himalaya (Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Sikkim, Arunachal Pradesh, Assam, Manipur, Meghalaya and Nagaland) (as *alysos* Moore, 1866).

Host Plants: *Alpinia officinarum*, *Curcuma longa*, *Zingiber officinale* and *Z. montanum* (Zingiberaceae).

#### 14. *Notocrypta paralysos* (Wood-Mason & de Niceville, 1881)

Common Names: Banded Demon or Common Banded Demon.

Sulawesi: North, Central and Southern; Kep. Talaud, Kep. Sangihe, Kep. Banggai (Peleng), Kep. Sula (Mangole) (Indonesia) (as *yaya* Fruhstrofer, 1911).

Host Plants: *Curcuma longa* and *Zingiber officinale* (Zingiberaceae).

India: Western [Himachal Pradesh; Uttarakhand- Mussoorie], Central [Sikkim] and Eastern Himalaya [Arunachal Pradesh, Assam, Meghalaya, Mizoram and Tripura] (as *asawa* Fruhstrofer, 1911), Andhra Pradesh and Maharashtra, Goa, Karnataka, Kerala (as *mangla*

Evans, 1939) and Andaman & Nicobar Island (as *paralysos*, Wood-Mason & de Niceville, 1881).

Host Plants: *Curcuma aurantiaca*, *C. longa* and *Zingiber officinale* (Zingiberaceae).

TRIBE: BAORINI Doherty, 1886

VII. Genus: *Borbo* Evans, 1949

#### 15. *Borbo bevani* (Moore, 1878)

Syn. *Pseudoborbo bevani* (Moore, 1878).

Common Name: Bevan's Swift.

Sulawesi: South, Indonesia.

Host Plants: *Imperata*, *Oryza*, *Paspalum* and *Saccharum* (Poaceae).

India: North-west (Kashmir), Western (Himachal Pradesh and Uttarakhand), Central (Sikkim) and Eastern Himalaya (Assam, Manipur and Meghalaya); Gujarat, Madhya Pradesh, Maharashtra, peninsular India (Kerala), Uttar Pradesh, West Bengal, Western Ghats and Andaman & Nicobar Islands.

Host Plants: *Imperata cylindrica*, *Paspalum conjugatum* and *Saccharum*. (Poaceae).

#### 16. *Borbo cinnara* (Wallace, 1866)

Common Names: Formosan Swift, Rice Leaf Swift or Rice Swift

Sulawesi: North (Bogani Nani Wartabone National Park) and South; Kep. Sangihe, Kep. Banggai (Peleng), Kep. Sula (Indonesia).

Host Plants: *Andropogon*, *Apluda*, *Axonopus*, *Brachiaria*, *Cymbopogon*, *Digitaria*, *Eulalia*, *Eleusine*, *Eragrostis*, *Imperata*, *Isachne*, *Ischaemum*, *Miscanthus*, *Oryza*, *Oplismenus*, *Panicum*, *Paspalum*, *Pennisetum*, *Rottboellia*, *Saccharum*, *Setaria*, *Spodipogon*, *Urochloa* and *Zizania* (Poaceae).

India: North-west, Western (Uttarakhand) and Central (Sikkim) Himalaya; Andhra Pradesh, Chhattisgarh, Delhi, Gujarat, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal and Andaman & Nicobar Islands.

Host Plants: *Andropogon*, *Arundo donax*, *Axonopus compressus*, *Brachiaria mutica* [syn. *Urochloa mutica*], *Cymbopogon*, *Eragrostis*, *Ischaemum*, *Oryza sativa*, *Pennisetum glaucum* [syn. *Cenchrus americanus*], *Phragmites karka*, *Rottboellia cochinchinensis*, *Setaria barbata*, *S. glauca* and *S. pumila*, *S. verticillata*, *Sorghum bicolor* [syn. *S. vulgare*], *S. halepense*, *S. nitidum*, *Stenotaphrum dimidiatum* and *S. secundatum* (Poaceae).

VIII. Genus: *Caltois* C. Swinhoe, 1893

#### 17. *Caltois bromus* (Leech, 1894)

Sulawesi: South, Indonesia (as *bromus* Leech, 1894).

Host Plants: *Bambusa* (Poaceae).

India: Eastern Himalaya; Kerala (as *sadasiva* Sadasivan et al., 2023).

Host Plants: *Bambusa* (Poaceae).

#### 18. *Caltois philippina* (Herrich-Schaffer, 1869)

Common Name: Philippine Swift.

Sulawesi: North and South; Kep. Talaud, Kep. Sangihe and Kep. Sula (Mangole, Sanana) (Indonesia) (as *philippina*, Herrich-Schaffer, 1869).

Host Plants: *Bambusa* (Poaceae).



India: Central (Sikkim) and Eastern Himalaya (Assam), Maharashtra, West Bengal and Western Ghats [Karnataka, Kerala southwards].

Host Plants: *Bambusa vulgaris*, *Ochlandra travancorica* and *Oryza* (Poaceae).

Arecaceae has been reported but needs confirmation (www.ifoundbutterflies.org).

IX. Genus: *Parnara* Moore, 1881

**19. *Parnara bada* (Moore, 1878)**

Common Names: African Straight Swift, Ceylon Swift, Grey Swift or Water Watchman.

Sulawesi: North and South, Indonesia (as *bada*, Moore, 1878).

Host Plants: *Colocasia* (Arecaceae), *Apluda*, *Bambusa*, *Leersia*, *Miscanthus*, *Oryza*, *Saccharum* and *Zea* (Poaceae).

India: North-west, Western, Central and Eastern Himalaya; South India.

Host Plants: *Brachiaria mutica* and *Oryza sativa* (Poaceae).

X. Genus: *Pelopidas* Walker, 1870

**20. *Pelopidas agna* (Moore, 1866)**

Common Names: Bengal swift, Common Swift, Dark Branded Swift or Obscure Branded Swift.

Sulawesi: North and South; Kep. Talaud, Kep. Sangihe, Kep. Banggai (Peleng), Kep. Sula, Kep. Tukangbesi (Kaledupa) (off coast of Sulawesi and part of Sulawesi Tenggara), Indonesia.

Host Plants: *Imperata*, *Ischaemum*, *Microstegium*, *Oryza*, *Paspalum*, *Saccharum* and *Sorghum* (Poaceae).

India: North-West (Kashmir), Central (Sikkim) and Eastern Himalaya (Arunachal Pradesh, Assam, Manipur, Meghalaya and Mizoram), Chhattisgarh, Goa, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh and West Bengal (as *agna*, Moore, 1866).

Host Plants: *Axonopus compressus*, *Oryza sativa* and *Pennisetum* (Poaceae).

**21. *Pelopidas mathias* (Fabricius, 1798)**

Syn. *Baoris mathias* (Fabricius, 1798)

Common Names: Branded Swift, Lesser Millet Skipper, Rice / Paddy Skipper or Small Branded Swift

Sulawesi: North and Central and South; Kep. Banggai (Peleng), Kep. Tanah Jampea, Kalao (Indonesia).

Host Plants: *Andropogon*, *Cymbopogon*, *Digitaria*, *Dinochloa*, *Imperata*, *Miscanthus*, *Oryza*, *Paspalum*, *Saccharum* and *Zea* (Poaceae).

Records from *Caryota* and *Livislonia* (Arecaceae) and *Crotalaria* (Fabaceae) need confirmation (Vane-Wright & de Jong, 2003).

India: North-West (Jammu & Kashmir UT), Western Central and Eastern Himalaya (from Jammu & Kashmir to Arunachal Pradesh and Manipur), Andhra Pradesh, Chhattisgarh, Delhi, Gujarat, Madhya Pradesh, Maharashtra, South India (Karnataka, Kerala and Tamil Nadu), Uttarakhand, Uttar Pradesh, West Bengal and Andaman & Nicobar Islands (as *mathias*, Fabricius, 1798).

Host Plants: *Axonopus compressus*, *Brachiaria mutica*, *Brachiaria subquadripara*, *Cymbopogon nardus*, *Imperata cylindrica*, *Oryza sativa* and *Saccharum officinarum* and *Sorghum bicolor* (Poaceae). Arecaceae and *Crotalaria juncea* (Fabaceae) have also been reported but need confirmation (www.ifoundbutterflies.org).

XI. Genus: *Polytrems* Mabilles, 1904

**22. *Polytrems lubricans* (Herrich-Schaffer, 1869)**

Common Name: Contiguous Swift

Sulawesi: North, Central and South; Kep. Sangihe, Kep. Banggai (Peleng) and Kep. Sula.

Host Plants: *Imperata*, *Microstegium* and *Miscanthus* (Poaceae).

India: Western (Uttarakhand), Central (Sikkim) and Eastern Himalaya (Arunachal Pradesh and Assam, Meghalaya), Bihar, Tamil Nadu, Uttar Pradesh, West Bengal Western Ghats [Karnataka, Kerala southwards] (as *lubricans*, Herrich-Schaffer, 1869).

Host Plants: *Brachiaria mutica*, *Imperata cylindrica*, *Miscanthus sinensis* (Poaceae).

TRIBE: ERIONOTINI Distant, 1886

XII. Genus: *Cupitha* Moore, 1884

**23. *Cupitha purrea* (Moore, 1877)**

Common Name: Wax Dart.

Sulawesi: North, Central and South; Kep. Sula (Mangole) (Indonesia).

Host Plants: *Ehretia* (Boraginaceae) and *Combretum* and *Terminalia* (Combretaceae).

India: Central (Sikkim) and Eastern Himalaya (Arunachal Pradesh, Assam, Meghalaya, Mizoram, Tripura and West Bengal), Jharkhand, South India (Karnataka, Kerala), Tamil Nadu and Andaman & Nicobar Islands.

Host Plants: *Ehretia bellirica* and *E. laevis* (Boraginaceae), *Combretum albidum*, *C. indicum*, *C. ovalifolium*, *Terminalia bellirica*, *T. paniculata* (Combretaceae).

XIII. Genus: *Erionota* Mabilles, 1878

**24. *Erionota hiraca* (Moore, 1881)**

Sulawesi: North, Central and South; Bangka, Kep. Banggai (Peleng) and Kep. Sula (Mangole), Indonesia.

Host Plants: *Elaeis* (Arecaceae).

India: Sikkim and Assam (Central and Eastern Himalaya) (as *apicalis* Evans, 1932) and Andaman & Nicobar Islands.

Host Plants: Not available.

**25. *Erionota thrax* (Linnaeus, 1767)**

Common Names: Banana Skipper or Palm Red-eye.

Sulawesi: North, Central and South; Kep. Sangihe, Kep. Banggai (Peleng), Kep. Sula (Mangole, Sanana) (as *thrax* and *hasdrubal*), Indonesia.

Host Plants: *Arenga*, *Calamus*, *Cocos*, *Elaeis*, *Licuala*, *Metroxylon*, *Nypa* and *Rhapis* (Arecaceae), *Australimusa*, *Eumusa* and *Musa* (Musaceae), *Chrysopogon* and *Saccharum* (Poaceae), *Ravenala* (Strelitziaceae) and *Curcuma* (Zingiberaceae).

India: Western (Uttarakhand), Central (Sikkim) and Eastern Himalaya (Arunachal Pradesh, Assam,

Meghalya and Mizoram), Chhattisgarh, Karnataka, Kerala (as *thrax* Linnaeus, 1767), West Bengal and Andaman & Nicobar Islands (as *acroleuca* Moore, vide Khatri, 1993).

Host Plant: *Cocos nucifera* (Arecaceae) and *Musa sapientum* and *Musa x paradisiaca* (Musaceae).

TRIBE: PSOLOSINI Grishin in Zhang et al., 2022

XIV. Genus: *Psolos* Staudinger, 1889

**26. *Psolos fuligo* (Mabille, 1876)**

Syn. *Sancus fuligo* (Mabille, 1876)

Common Names: Coon or Dusky Part-wing.

Sulawesi: North and South; Kep. Banggai (Peleng) (Indonesia) (as *fuscula*).

Host Plants: *Donax* and *Stachyphrynium* (Marantaceae). Old record of Araceae need confirmation (Igarashi & Fukuda, 2000).

India: Eastern Himalaya (Arunachal Pradesh to Assam (Guwahati) and other states of north-east India), Goa, Karnataka, Kerala, Maharashtra, Tamil Nadu and Western Ghats [Kerala and Karnataka in peninsular India] (as *subfasciatus*, Moore, 1878).

Host Plants: *Maranta arundinacea*, *Indianthus virgatus* and *Stachyphrynium spicatum* (Marantaceae).

TRIBE: TARACTROCERINI

XV. Genus: *Cephrenes* Waterhouse & Lylell, 1914

**27. *Cephrenes acalle* (Hopffer, 1874)**

Common Name: Plain Palm Dart.

Sulawesi: North, Central and South, Indonesia.

Host Plants: *Calamus*, *Cocos*, *Elaeis*, *Ptychosperma* and *Roystonea* (Arecaceae).

India: Central (Sikkim) and Eastern Himalaya (Arunachal Pradesh, Assam and Meghalaya, Nagaland and Tripura), Chhattisgarh, Goa, Karnataka, Kerala, Maharashtra, Tamil Nadu, West Bengal (as *oceanica*, Mabille, 1904) and Andaman & Nicobar (as *nicobarica* Evans, 1932).

Host Plants: *Cocos nucifera* and *Borassus flabellifer* (Arecaceae).

XVI. Genus: *Potanthus* Scudder, 1872

**28. *Potanthus omaha* (H. Edwards, 1863)**

Common Name: Lesser Dart.

Sulawesi: North (Rayow waterfall, Minahasa district; Bogani Nani Wartabone National Park), Indonesia (as *nita* Evans, 1934).

Host Plants: Not available.

India.

Host Plants: Not available.

**29. *Potanthus pava* (Fruhstrofer, 1911)**

Common Names: Pava Dart or Yellow Dart.

Sulawesi: Central (Indonesia).

Host Plants: *Bambusa* (Poaceae).

India: Western (Uttarakhand- Mussoorie) (as *pava* Fruhstrofer, 1911), Central and Eastern Himalaya (Meghalaya) and Southern/peninsular India (as *pava*, Fruhstrofer, 1911).

Host Plants: *Bambusa* and *Ochlandra travancorica* (Poaceae).

XVII. Genus: *Telicota* Moore, 1881

**30. *Telicota colon* (Fabricius, 1775)**

Common Names: Common Palm Dart, Pale Darter or Pale Palm Dart.

Sulawesi: North, Central and South; Kep. Sangihe and Kep. Banggai (Indonesia) (as *vaja* Corbet, 1942).

Host Plants: *Chrysopogon*, *Imperata*, *Microstegium*, *Miscanthus*, *Ophiurus*, *Oryza*, *Pennisetum*, *Phragmites*, *Saccharum*, *Setaria* and *Zizania* (Poaceae).

India: North-western (Jammu & Kashmir UT), Western-Uttarakhand [Kumaon], Central- Sikkim (as *colon*, Fabricius, 1775) and Eastern Himalaya (Himachal Pradesh to Arunachal Pradesh, Assam, Meghalaya [Garo Hills]), Chhattisgarh, Delhi, Madhya Pradesh, Madhya Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh and West Bengal (as *colon*, Fabricius, 1775 and *stinga* Evans, 1849) and Andaman & Nicobar Islands (as *kala*, Evans, 1934).

Host Plants: *Bambusa vulgaris*, *Ochlandra travancorica*, *Oryza*, *Phragmites karka* and *Saccharum officinarum* (Poaceae).

**31. *Telicota ohara* (Plotz, 1883)**

Common Names: Dark Darter or Northern Large Darter Sulawesi (South), Indonesia.

Host Plants: *Oryza* and *Setaria* (Poaceae).

India: Western, Central and Eastern Himalaya (Himachal Pradesh & Uttarakhand, Sikkim and Assam) (as *jix* Evans, 1949).

SUBFAMILY: PYRGINAE Burmeister, 1878 s

TRIBE: CELAENORRHININI Swinhoe, 1912

XVIII. Genus: *Celaenorrhinus* Hubner, 1819

**32. *Celaenorrhinus asmara* (Butler, 1879)**

Common Name: White-banded Flat.

Sulawesi (Southern), Indonesia.

Host Plants: *Gendarussa* (Acanthaceae) and *Jasminum* (Oleaceae).

Old record of Clerodendrum (Verbenaceae) by Piepers & Snellen (1910) needs confirmation (Vane-Wright & de Jong, 2003).

India: Eastern Himalaya (Assam and Meghalaya).

Host Plants: *Jasminum* (Oleaceae).

**33. *Celaenorrhinus dhanada* (Moore, 1866)**

Common Names: Himalayan Yellow-banded Flat or Yellow-banded Flat.

Sulawesi (Southern), Indonesia (as *snelleni* Fruhstrofer, 1909).

Host Plants: *Phaulopsis* (Acanthaceae).

India: Western (Himachal Pradesh and Uttarakhand) and Central Himalaya (Sikkim) (as *dhanada*, Moore, 1866) and Eastern Himalaya- as *affinis* Elwes & Edwards, 1897).

Host Plants: Not available.

**34. *Celaenorrhinus ruficornis* (Mabille, 1878)**

Common Name: Tamil Spotted Flat.

Sulawesi (Southern), Kep. Banggai (Peleng) (Indonesia).

Host Plants: *Phaulopsis* and *Strobilanthes* (Acanthaceae)

India: Western Ghats (Maharashtra southwards and Tamil Nau [Nilgiris and Palni Hills]) (as *fusca*, Hampson, 1889).

Host Plant: *Carvia callosa* (Acanthaceae).  
 XIX. Genus: *Pseudocoladenia* Shirozu & Saigusa, 1962  
**35. *Pseudocoladenia dan* (Fabricius, 1787)**  
 Common Name: Fulvous Pied Flat.  
 Sulawesi (Southern), Indonesia.  
 Host Plants: Not available.  
 India: Himachal Pradesh and Uttarakhand (as *faith*), Andhra Pradesh, Gujarat to Kerala (as *dan*), Sikkim to North-east India [Arunachal Pradesh, Assam, Meghalaya, Nagaland and Tripura], Karnataka, Kerala, Maharashtra and Tamil Nadu.  
 West Bengal (as *Pseudocoladenia fabia*, Evans, 1949, the Danted Pied Flat, now raised as species).  
 Host Plants: *Achyranthes aspera* and *Cyathula prostrata* (Amaranthaceae).  
 TRIBE: TAGIADINI Mabilie, 1878  
 XX. Genus: *Caprona* Wallengren, 1857  
**36. *Caprona agama* Moore, 1858**  
 Syn. *Abaratha agama* Moore, 1858.  
 Common Names: Spotted Angle or Spotted Golden Angle.  
 Sulawesi (Southern), Indonesia.  
 Host Plants: *Microcos* (Tiliaceae) and *Laportea* (Urticaceae).  
 India: Western Himalaya (Uttarakhand), Eastern Himalaya (Arunachal Pradesh, North-east India), Andhra Pradesh, Chhattisgarh, Jharkhand, Karnataka, Kerala, Maharashtra and Tamil Nadu (occurs in two forms spotted *agama* Moore, 1858 and golden *mettasuta* Fruhstorfer, 1909).  
 Host Plants: *Microcos* (Malvaceae) and *Laportea* (Urticaceae).  
 XXI. Genus: *Odontoptilum* de Niceville, 1890  
**37. *Odontoptilum angulatum* (C. & R. Felder, 1862)**  
 Common Names: Banded Angle, Chestnut Angle or Tawny Angle.  
 Sulawesi (North, Central and Southern), Indonesia.  
 Host Plants: *Ceiba*, *Grewia*, *Hibiscus*, *Microcos* and *Urena* (Malvaceae), *Allophylus* (Sapindaceae).  
 India: North-west, Western (Himachal Pradesh and Uttarakhand), Central (Sikkim) and Eastern (Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland and Tripura) Himalaya, Chhattisgarh, Karnataka, Kerala, Maharashtra, Odisha, Tamil Nadu and West Bengal (as *angulatum*, C. & R. Felder, 1862).  
 Host Plants: *Xylia xylocarpa* (Fabaceae), *Ceiba pentandra*, *Hibiscus tilaceus* [syn. *Talipariti tiliaceum*], *Microcos paniculata* [syn. *Grewia nervosa*], *Thespesia populnea* and *Urena lobata* (Malvaceae) and *Allophylus cobbe* (Sapindaceae).  
 XXII. Genus: *Tagiades* Hubner, 1819  
**38. *Tagiades japedus* (Stoll, 1781)**  
 Syns. *Tagiades atticus* (Fabricius, 1793); *Tagiades distans* Moore, 1881.  
 Common Names: Common Snow Flat, Black & white Flat, Pied Flat or Saffused Snow Flat.  
 Sulawesi (North, Central and Southern), Kep. Banggai (Peleng), Salayar (as *prasnaja*), Kep. Sangihe (as *obscura*), Kep. Sula (Mangole, Sanana) and Kep.

Tukangbesi (Kaledupa) (as *navus* Fruhstrofer, 1910) (Indonesia).  
 Host Plants: *Ipomoea* (Convolvulaceae), *Dioscorea* (Dioscoreaceae), *Shorea* (Dipterocarpaceae), *Smilax* (Smilacaceae), *Zea* (Poaceae) and Roxburghiaceae.  
 India: Western (Uttarakhand [Dehra Dun]), Central (Sikkim) and Eastern Himalaya (Arunachal Pradesh, Assam, Meghalaya, Mizoram and Tripura), Andhra Pradesh, Gujarat, Karnataka, Kerala, Madhya Pradesh, Tamil Nadu and West Bengal (as *ravi*, Moore, 1866), (as *obscurus* Mabilie, 1876) and Andaman & Nicobar Islands (as *carnica* Evans, 1934, *helferi* C. & R. Felder 1862, *nankowra* Evans, 1934 and *ravina* Fruhstrofer, 1910).  
 Host Plants: *Dioscorea alata*, *D. esculenta*, *D. oppositifolia* and *D. wallichii* (Dioscoreaceae).

## CONCLUSION

Faunal diversity of skipper butterflies (Family Hesperidae), common to both Sulawesi and India, dealt herewith, shows 50.0% species, the maximum, under subfamily Hesperinae, 31.6 % under subfamily Coeliadinae and 18.4%, the least, under subfamily Pyrginae, out of 38 species. As regards number of genera, maximum are in Hesperinae 54.6% with 5 species, the maximum, under genus *Hasora* and equally shared by Coeliadinae and Pyrginae ie. 22.7%.  
 The outcome of this study is significant from the zoogeographical point of view. Some host plants are also found to be common, which is interesting.

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## CONFLICT OF INTEREST

The author here declares that there is no conflict of interest in the publication of this article.

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