

A faunistic overview of the moth species recorded from Yapen Island, Papua, Indonesia (Lepidoptera)

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Abstract: In September 2023 an Entomological Survey was held on the Island of Yapen, Papua, Indonesia. An inventory of the moth fauna was made in two weeks. A total of 364 species could be identified from photographs which were made during the survey. Until now 481 moth species are known from Yapen Island. A complete checklist is presented (table 1), and the fifteen most common and sixteen rare species are listed separately. The seven most common and ten most rare species are being discussed and depicted.

Rangkuman: Pada bulan September 2023 dilakukan survey serangga di Pulau Yapen, Papua, Indonesia. Dilakukan Inventarisasi ngengat selama dua minggu. Ditemukan 364 spesies ngengat yang diidentifikasi berdasarkan foto yang dibuat selama survey. Hingga saat ini ditemukan 481 spesies ngengat yang diketahui berasal dari Yapen. Daftar lengkap spesies ditunjukkan pada table 1. disertai dengan 15 spesies yang paling umum dan 16 spesies yang paling jarang ditemukan yang dibuat dalam daftar yang terpisah. Tujuh spesies yang paling umum dan 10 spesies yang paling jarang ditemukan dideskripsi dan dibahas.

Keywords: New Guinea, rare species, photographs, inventory, checklist

Introduction

The insect fauna of the island of Yapen, which is one of the larger Schouten Islands in the Cenderawasih Bay in the northwest of New Guinea, is poorly known. The scarce records from this island are mostly from ancient collection events. No more than 150 Lepidoptera species were previously known, so it was to be expected that many new species for the island fauna could be found. In September 2023 the Papua Insects Foundation (PIF) and Kelompok Entomologi Papua (KEP) organised an entomological survey on Yapen with 23 members of seven nationalities, most with different expertises. The authors mentioned above were involved in recording the moth fauna.

In this overview an attempt is made to list and qualify the recorded species in common, rare or even endemic species, and to specify the species newly recorded for the island. The list presented here only includes the species that could be identified from images that were made

during the survey. A number of photographed or collected specimens could not yet be identified and will be treated in following publications, among which certainly some new species to science are present.

Biotopes

The island of Yapen is approximately 165 km long and at its widest point in the middle about 30 km wide. It is still for the greater part covered with pristine forest. Only near and around the main city, Serui, the area is intensively cultivated. There are a few roads and smaller tracks crossing the island, the main road running from west to east along the south coast. In the centre of the island a longitudinal mountain range reaches a highest altitude of 1496 metres.

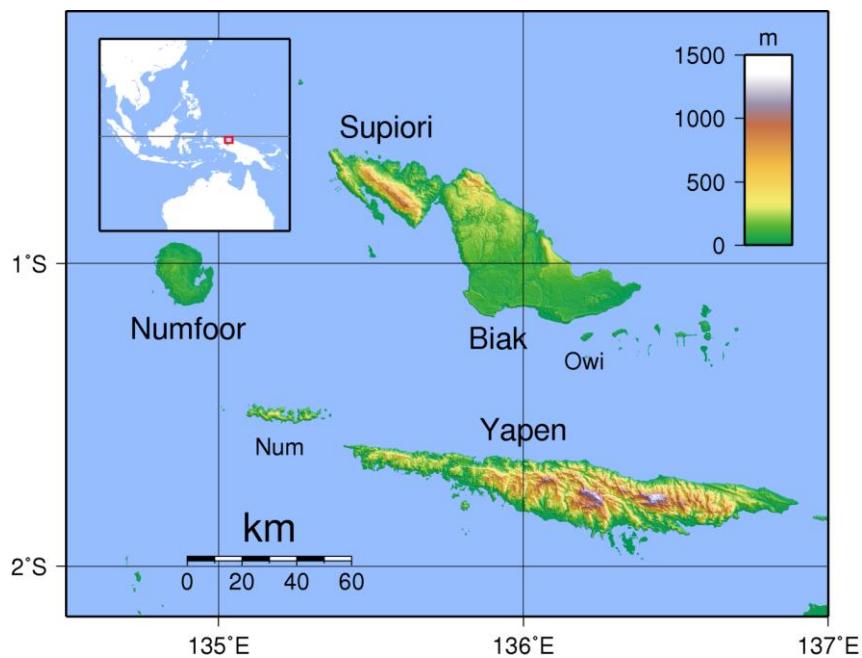


Fig. 1. Map of the Schouten Islands, Yapen in the south.

Lowland: In the lowland along the coast there are, apart from Serui, some smaller villages with gardens and small plantations of banana and palm trees. The villages on higher altitudes are also surrounded by cultivated patches. Near Ambaidiru, north of Serui, are coffee plantations. The forest outside this and other villages is still in good condition. It has a mix of trees, shrubs, orchids and herbs and can be very dense and impervious on steep slopes.

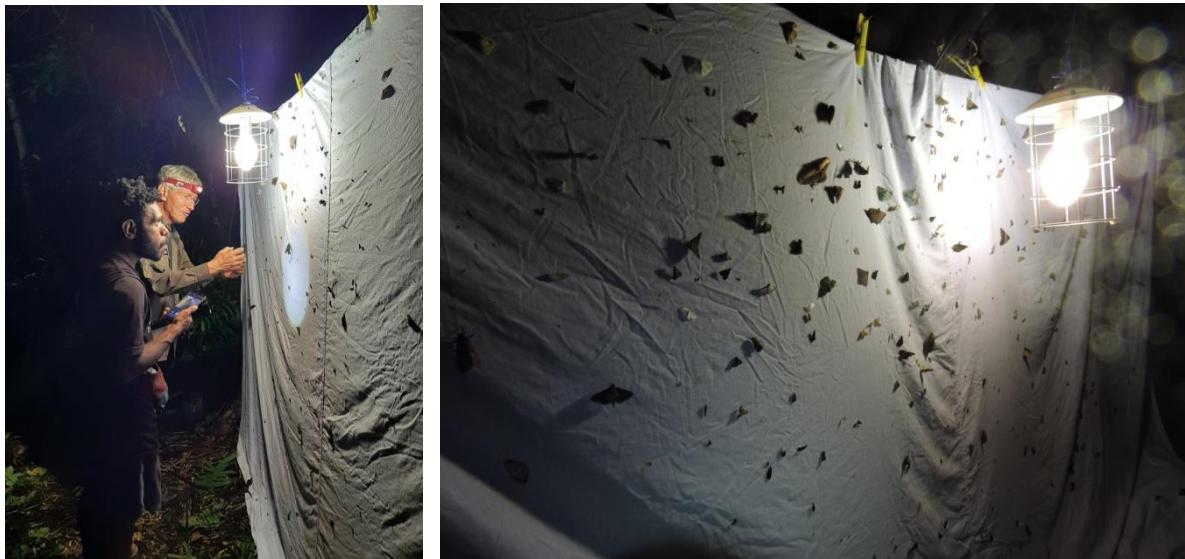
Highland: The landscape changes from warm lowland forest to colder mist forest at 900 metres above sea level. The highland rainforest contains tree ferns, *Araucaria* conifers and an understory of smaller ferns. In the trees are epiphytes, mosses and lichen, which form a base for other insect species than in the warmer and dryer lowland forests. The highest altitude which can be reached by car is at 950 meter, just high enough to be in the mountain forest zone.

Material and methods

The moths were attracted to light with two different systems, both on a white screen: with a 220 Volts 160 Watt ML light bulb, powered by a generator, and with a 15 Watt LepiLED, powered by a 20,000 mAh power bank. As expected from earlier experiences, both systems had different results. Compared to the LepiLED the ML light attracted much more specimens

and species, but the composition of species was different. Daytime observations are also included in the list.

Furthermore, caterpillars were collected, bred and monitored by the eighth author. A separate report will follow on these results, but the species found are included in the overview table.



Figs 2-3. Collecting at light with ML light. **fig. 2.** The construction at Kabuena, with Heron Yando and Siep Sinnema in action (photo: Jannie Sinnema-Bloemen); **fig. 3.** The ML light bulb at work at Samber (photo: Siep Sinnema).



Fig. 4. Construction with LepiLED, with Pasquale Ciliberti at Karopai (photo: Rob de Vos)

Abbreviations

KEP - Kelompok Entomologi Papua, Waena, Papua, Indonesia

KSP - Koleksi Serangga Papua [Insect Collection of Papua], former collection of Henk van Mastrigt, UNCEN, Waena, Papua, Indonesia

NHMUK - Natural History Museum, London, United Kingdom

PIF - Papua Insects Foundation, The Netherlands

UNCEN - Universitas Cenderawasih, Waena, Papua, Indonesia

Results

A total of 364 species could be identified from photographs which were made during the survey in September 2023. Another 117 already known species from Yapen were not seen in 2023. That means that 481 moth species are known from Yapen Island until now.

Common species: A total of 29 species were found at three localities or more at different altitudes. These so-called ubiqists are widespread and abundant in New Guinea. Many Spilomelinae (Crambidae) species are known for occurring in rural and cultivated areas and in high numbers. The more pristine the area, the better the quality of the diversity in moths, including those in the Spilomelinae.

The 15 most common moths:

- Cirrhochrista brizoalis* (Walker, 1859) Crambidae, Spilomelinae
Glyphodes caesalis Walker, 1859 Crambidae, Spilomelinae
Omiodes basalticalis (Lederer, 1863) Crambidae, Spilomelinae
Tridrepana lunulata (Butler, 1887) Drepanidae, Drepaninae
Asota heliconia (Linnaeus, 1758) Erebidae, Aganainae
Nicetosoma papuana (Rothschild, 1910) Erebidae, Arctiinae
Cyme laeta Looijenga, 2021 Erebidae, Arctiinae
Darantasia caerulescens Druce, 1898 Erebidae, Arctiinae
Scoliacma brunnea Druce, 1899 Erebidae, Arctiinae
Polydesmiola hebraica (Snellen, 1880) Erebidae, Erebinae
Hypena laesalis Walker, 1859 Erebidae, Hypeninae
Albinospila syntyche (Prout, 1913) Geometridae, Geometrinae
Thalassodes dorsilinea Warren, 1903 Geometridae, Geometrinae
Chrysodeixis eriosoma (Doubleday, 1843) Noctuidae, Plusiinae
Maceda mansueta Walker, [1858] Nolidae, Chloephorinae

Glyphodes caesalis (fig. 5) is a common moth from cultivated areas. It has a wide distribution from India to Fiji Islands. On Yapen it has no preference for certain altitudes and it was found at five localities.

Another very common moth is the snout tiger ***Asota heliconia*** (fig. 6), which is found from South China to the Solomon Islands. It is easily disturbed and is sometimes active at daytime. Its favorit resting position is at the underside of large leaves. The larvae feed on star fruit (*Averrhoa*, Averrhoaceae) (Holloway, 1988).

As the name implies, ***Nicetosoma papuana*** (fig. 7) is a typical inhabitant of New Guinea. It is found on the mainland of New Guinea and adjacent islands, eastwards to the Admiralty Islands. Larvae have been found on *Philodendron* (Araceae) (Daawia Suhartawan, p.m.), but it is probably polyphagous.

Just recently, in 2021, the Dutch student Noortje Looijenga discovered a suspected but unknown sibling species among the numerous collection material of the common *Cyme reticulata* Felder, 1861, which she named ***Cyme laeta*** (fig. 8). The new species is externally rather easily distinguished by the much larger pale markings and brighter coloration than in *C. reticulata*. The caterpillars feed on lichen and mosses in warm forests at low and higher altitudes. *Cyme laeta* is restricted to New Guinea and much more common than the widely distributed *C. reticulata* (Moluccas, New Guinea, Queensland).

The beautiful purple-blue with orange patterned small lichen moth *Darantasia caerulescens* (fig. 9) is widely distributed on New Guinea and some islands east of New Guinea. Locally it can be quite abundant. In some specimens the orange pattern is more or less reduced.

Scoliacma brunnea (fig. 10) is restricted to New Guinea and seems to prefer higher altitudes. Specimens often show up at different localities but not in high numbers.

The very common *Chrysodeixis eriosoma* (fig. 11) is a real ubiquist. The caterpillars feed on all kinds of vegetables, so the species is mainly found in cultivated areas. It is the most common Plusiinae species in New Guinea and is widely distributed in the Indo-Australian archipelago.

Rare species: At least the following 16 species could be marked as important contributions to the biodiversity of New Guinea in general and of Yapen Island in particular. These species may be rare because of monophagy on rare hostplants, habitat or altitude, or just because of insufficient available data. Of the until now identified moths there are no endemic species found for the island, but this may change when the collected specimens are studied.

Saptha libanota Meyrick, 1910 Choreutidae

Cyana ngata Volynkin, Cerny & De Vos, 2022 Erebidae, Arctiinae

Cyana zwieri De Vos, 2017 Erebidae, Arctiinae

Cyana binigrofasciata De Vos, 2017 Erebidae, Arctiinae

Darantasia apicipuncta De Vos, 2019 Erebidae, Arctiinae

Macadumosia excisa (Rothschild, 1912) Erebidae, Arctiinae

Narosodes fasciata Rothschild, 1913 Erebidae, Arctiinae

Siccia fasciata (Rothschild, 1913) Erebidae, Arctiinae

Tamba ochracea Prout, 1932 Erebidae, Boletobiinae

Cotana affinis Rothschild, 1917 Eupterotidae

Eucyclodes albilauta (Warren, 1897) f. *niviplena* (Prout, 1913) Geometridae, Geometrinae

Maxates caudipunctata (Warren, 1907) Geometridae, Geometrinae

Oxycanus novaeguineensis (Viette, 1950) Hepialidae

Lactura aurosa Diakonoff, 1955 Lacturidae

Plotheia viridalis (Pagenstecher, 1888) Nolidae, Eligminae

Dysaethria urapterygia (Rothschild, 1916) Uraniidae, Epipleminae

Saptha libanota (fig. 12) is a beautiful coloured and patterned Choreutidae. The moths are known to be shy and are difficult to spot, even when they are day-active. This is probably the main reason that they are relatively rare.

Just recently *Cyana ngata* (fig. 13) was described, a sibling species with the common *C. punctistrigosa* (Rothschild, 1913) and somewhat mimicking *Eugoa sexpuncta* Hampson, 1911. The distribution of this new species is yet insufficiently known, Yapen Island is a new locality for the species.

Another recently described lichen moth is *Cyana zwieri* (fig. 14), which until now was only known from the type locality in the Jayawijaya Mountains in the Central Mountain Range. Females of this species show a remarkable variation with reduced white pattern. The only female specimen we could photograph at high altitude on Yapen Island is extremely dark but still shows specific characteristics.

Cyana binigrofasciata (fig. 15-16) was recently described from males only, which have, as the name implies, indeed two black fasciae. This survey we were able to photograph the first female known (fig. 16) of this species and it turned out that she has three black fasciae. It was

only known from the type locality in Marina Valen, along Mamberamo River at the foot of the Foja Mountains (KSP collection), so it is really a surprise to have this specimen discovered on Yapen Island as well.

Rothschild (1913) described *Narosodes fasciata* (fig. 17) from Milne Bay, Papua New Guinea. It was not yet recorded from the Indonesian part of New Guinea. We found this species at two different localities, at low and high altitudes, on Yapen Island, at an almost 1900 km distance from Milne Bay. It is however not yet clear if Rothschild was correct by placing this species in Arctiinae (Erebidae), because its external characters indicate that it may belong to Acontiinae (Noctuidae). Further research (i.e. by genitalia study) is needed to confirm this.

The family Eupterotidae comprises interesting species among which some peculiar species. The genus *Cotana* is characterized by a strong sexual dimorphism, the females being totally different in appearance than the males. We have found only one specimen from this genus during our survey on Yapen, at high altitude, a female of which we think matches best with *Cotana affinis* (fig. 18). The genus will be revised in the future by the sixth and seventh author of this paper when this specimen will be checked for its identity too.

The emerald moths (Geometrinae, Geometridae) are all very attractive and the diversity of species occurring in New Guinea is huge. *Eucyclodes albilauta* is a common and widely distributed species in New Guinea with both, the sexual dimorphic male and female, known. However, a strongly different pale forma *niviplena* (fig. 19) occurs which is not well known and could easily be mistaken for another species. It was found at high altitude during the survey.

Another interesting emerald moth is *Maxates caudipunctata* (fig. 20). The holotype is described from Biagi, Oro Province, Papua New Guinea. We photographed one specimen near Mambo, just outside the National Park on Yapen, with which it is the first record for Indonesia. *Oxycanus novaeguineensis* (fig. 21) is a widely distributed ghost moth species (Hepialidae) in Indonesian New Guinea, which is almost an exception, because most of the many existing species are just locally found. The caterpillars feed on the roots of ferns at higher altitudes and that is why we found it during the survey only in the mountains of Yapen. The specimens show a strong variation which makes it hard to distinguish from other species. We found at least one other larger species that could be new to science.

Dysaethria urapterygia (fig. 22) belongs to the smaller swallowtail moths (Epipleminae). This species was only known by the holotype (in NHMUK collection) from the lower part of Utakwa River (Lorentz Reserve, Papua Tengah, Indonesia). The discovery on Yapen Island is remarkable and a big surprise, it is the second specimen known.

Conclusions

It was to be expected that many new Lepidoptera species would be found for Yapen Island. But even so, an increase of 300 % is of course an astonishing result. In the lowland and cultivated areas the fauna was not different from other parts of New Guinea. In the mountains however, the results show that the biodiversity is rich and of high quality. The most interesting species may still be discovered in collected material which has not been studied yet. In this material some new and endemic species are to be expected.

Most interesting species which we encountered in our photo archive are *Dysaethria urapterygia* (Epipleminae, Uraniidae), *Maxates caudipunctata* (Geometrinae, Geometridae), *Narosodes fasciata* (Arctiinae, Erebidae), and *Cyana binigrofasciata* (Arctiinae, Erebidae) of which we found the first female known!

Generally we can conclude that most species of the Lepidoptera fauna on Yapen Island is shared with the mainland of New Guinea. This may be the result of its geographical position, near the northwestern coastline of New Guinea which created opportunities for wanderers to settle on the island, or that during ice ages the island had been connected to the mainland. It is however striking, that mountain species have been found which are also known from the Central Mountain Range, like *Cyana zwieri*. It could indicate that Yapen Island was for a much longer period of time connected to the mainland and much closer to the centre than its position now, when the lowland of present time was not yet formed by sedimental deposits. It is certain that the list of species can be expanded, because many interesting areas could not be visited and surveyed yet. Next visits are necessary to complete the research of the Lepidoptera fauna of Yapen, especially in the higher areas of the island.

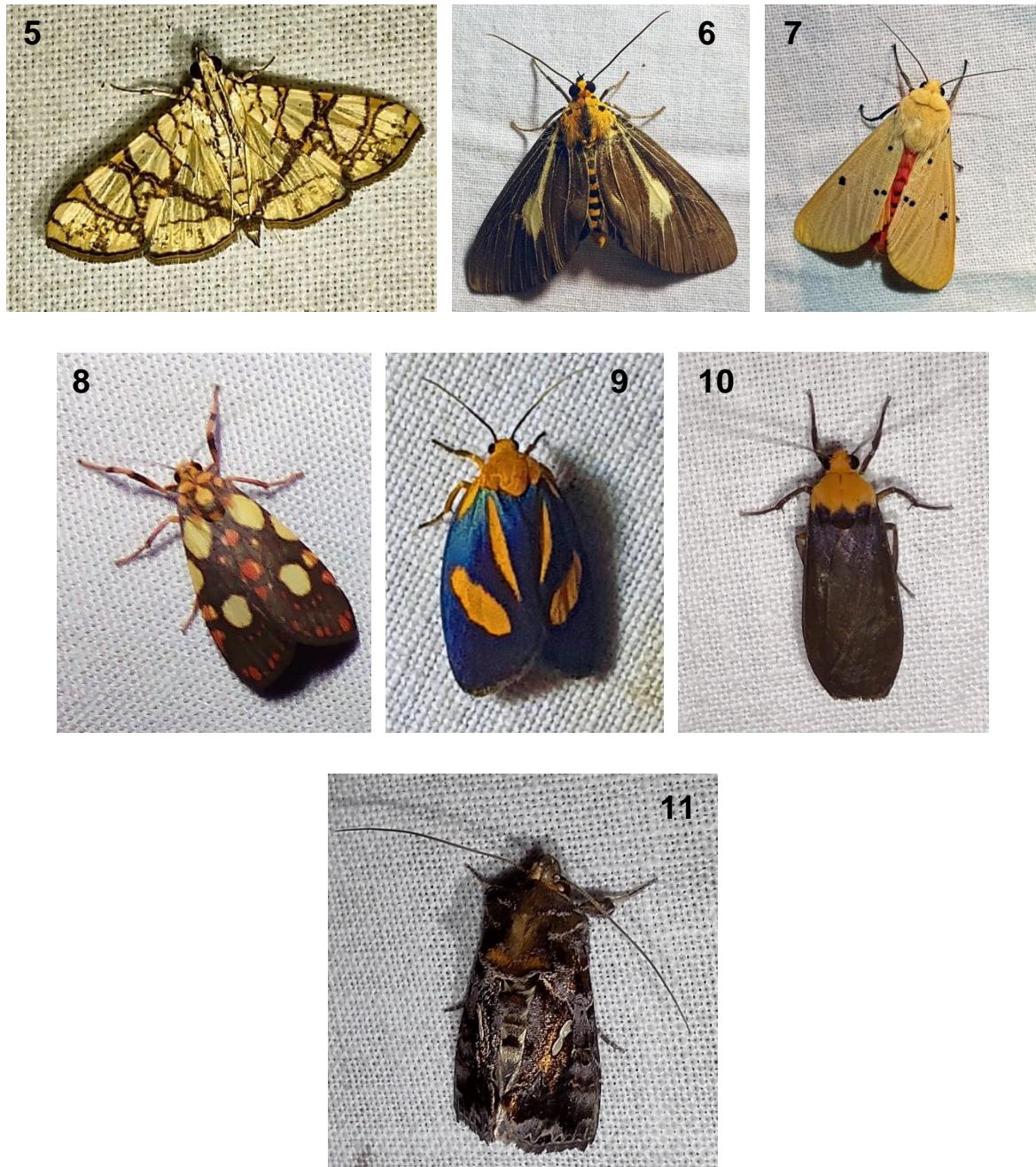
These mountainous areas with a higher biodiversity and presumably endemic species are in desperate need of protection against logging and cultivation. It is our hope that the status of National Park in these areas is sufficient for the survival of the natural habitat.

Acknowledgements

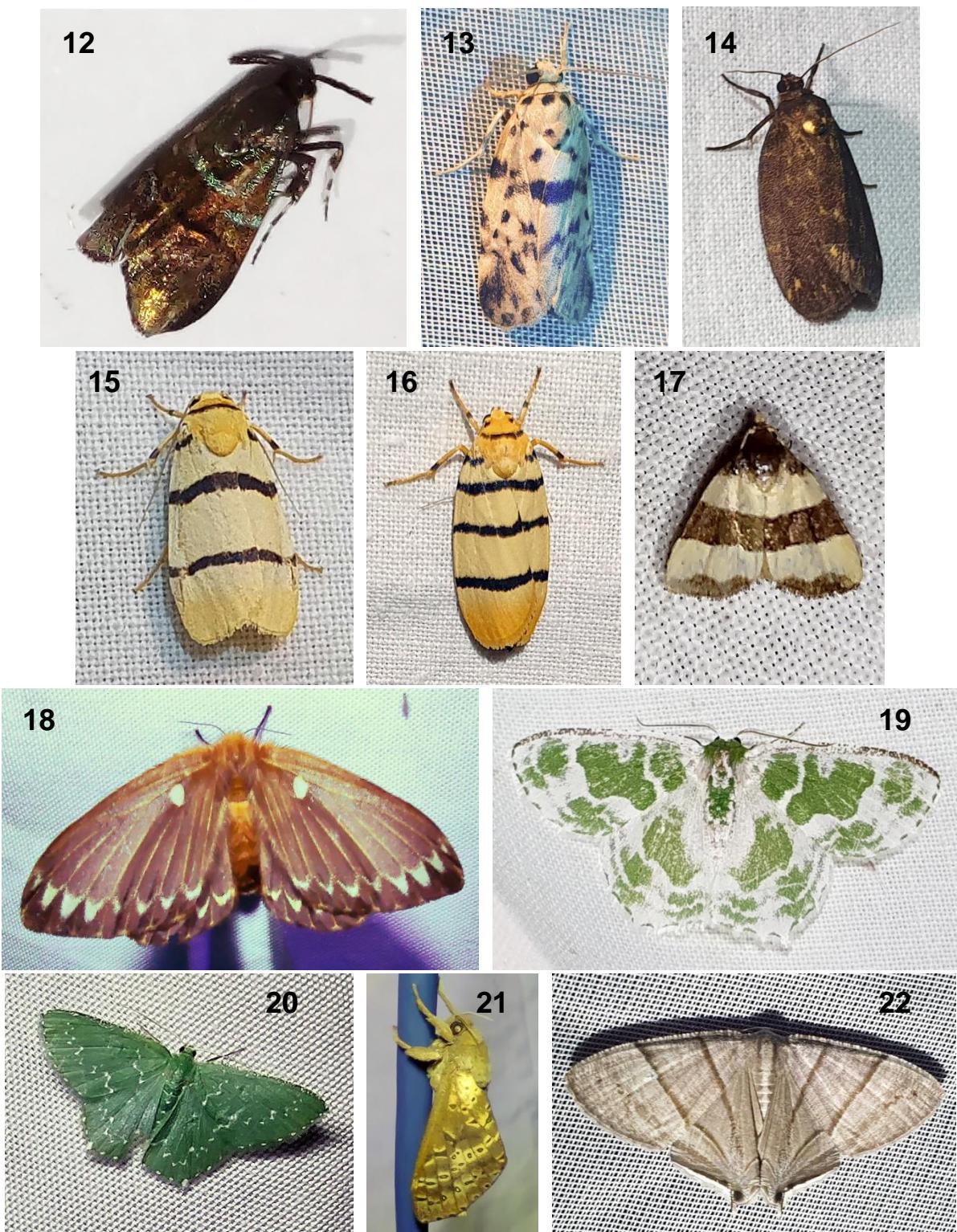
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Figs 5-11. Most common moth species recorded on Yapen Island. **Fig. 5** *Glyphodes caesalis* Walker, 1859, Mantembu; **Fig. 6.** *Asota heliconia* (Linnaeus, 1758), Kali Biru; **Fig. 7.** *Nicoterosoma papuana* (Rothschild, 1910), Kali Biru; **Fig. 8.** *Cyme laeta* Looijenga, 2021, Samber; **Fig. 9.** *Darantasia caerulescens* Druce, 1898, Mambo; **Fig. 10.** *Scoliacma brunnea* Druce, 1899, Kali Biru; **Fig. 11.** *Chrysodeixis eriosoma* (Doubleday, 1843), Mantembu. (Photos: figs 5, 8, 10, 11: Rob de Vos; figs 6, 7, 9: Siep Sinnema)



Figs 12-22. Rare moth species recorded from Yapen Island. **Fig. 12.** *Saptha libanota* Meyrick, 1910, Karopai; **Fig. 13.** *Cyana ngata* Volynkin, Cerny & De Vos, 2022, Ambaidiru; **Fig. 14.** *Cyana zwieri* De Vos, 2017, Samber; **Fig. 15.** *Cyana binigrofasciata* De Vos, 2017, male, Samber; **Fig. 16.** Idem, female; **Fig. 17.** *Narosodes fasciata* Rothschild, 1913, Mantembu; **Fig. 18.** *Cotana affinis* Rothschild, 1917, female, Samber; **Fig. 19.** *Eucyclodes albilauta* f. *niviplena* (Prout, 1913), Kabuena; **Fig. 20.** *Maxates caudipunctata* (Warren, 1907), Mambo; **Fig. 21.** *Oxycanus novaeguineensis* (Viette, 1950), Samber; **Fig. 22.** *Dysaethria urapterygia* (Rothschild, 1916), Samber. (photos: figs 12, 17, 18, 20, 21: Rob de Vos; figs 13, 22: Peter Jan de Vries; figs 14, 15, 16, 19: Siep Sinnema)

Tabel 1. Checklist of the moth species from Yapen Island. O = old records, N = new records in 2023.

family	subfamily	genus	species	author spec	year auth.	Yapen (Old/New)
Anthelidae		Anthela	ekeikei	Bethune-Baker	1904	N
Callidulidae		Callidula	evander	Stoll	1782	O
Callidulidae		Callidula	versicolor	Felder	1868	O
Callidulidae		Comella	laetifica	C. & R. Felder	1864	O
Callidulidae		Petavia	petavius	Stoll	1782	O
Choreutidae		Anthophila	lutescens	Felder	1875	O
Choreutidae		Saptha	libanota	Meyrick	1910	N
Cossidae	Zeuzerinae	Duomitus	ceramica	Walker	1865	O
Cossidae	Zeuzerinae	Trismelasmos	elegans	Roepke	1955	O
Cossidae	Zeuzerinae	Trismelasmos	papuana	Roepke	1955	O
Cossidae	Zeuzerinae	Zeuzera	caudata	Joicey & Talbot	1916	N
Crambidae	Pyraustinae	Botyodes	fulviterinalis	Hampson	1898	N
Crambidae	Pyraustinae	Calamochrous	albipunctalis	Kenrick	1907	N
Crambidae	Pyraustinae	Ecpyrrhorhoe	quadrigalis	Hering	1901	N
Crambidae	Pyraustinae	Euclasta	maceratalis	Lederer	1863	O
Crambidae	Pyraustinae	Hyalobathra	illectalis	Walker	1859	N
Crambidae	Pyraustinae	Ostrinia	furnacalis	Guenée	1854	O
Crambidae	Pyraustinae	Pagyda	botydalis	Snellen	1880	N
Crambidae	Pyraustinae	Pagyda	salvalis	Walker	1859	N
Crambidae	Pyraustinae	Placosaris	tricalis	Kenrick	1907	N
Crambidae	Spilomelinae	Aethaloessa	calidalis	Guenée	1854	O
Crambidae	Spilomelinae	Aetholix	flavibasalis	Guenée	1854	N
Crambidae	Spilomelinae	Agrioglypta	deliciosa	Butler	1887	N
Crambidae	Spilomelinae	Agrioglypta	itysalis	Walker	1859	N
Crambidae	Spilomelinae	Agrotera	basinotata	Hampson	1891	N
Crambidae	Spilomelinae	Agrotera	pictalis	Warren	1896	N
Crambidae	Spilomelinae	Agrotera	semipictalis	Kenrick	1907	N
Crambidae	Spilomelinae	Bacotoma	illatalis	Walker	1866	N
Crambidae	Spilomelinae	Bocchoris	distinctalis	Rothschild	1916	N
Crambidae	Spilomelinae	Bradina	admixtalis	Walker	1859	O
Crambidae	Spilomelinae	Bradina	impressalis	Lederer	1863	O
Crambidae	Spilomelinae	Cirrhochrista	brizoalis	Walker	1859	N
Crambidae	Spilomelinae	Cirrhochrista	caconalis	Swinhoe	1900	N
Crambidae	Spilomelinae	Cirrhochrista	xanthographis	Hampson	1919	N
Crambidae	Spilomelinae	Cnaphalocrocis	patnalis	Bradley	1981	O
Crambidae	Spilomelinae	Coelorhyncidia	nitidalis	Hampson	1907	N
Crambidae	Spilomelinae	Coptobasis	subaenescens	Warren	1896	N
Crambidae	Spilomelinae	Cotachena	aluensis	Butler	1887	N
Crambidae	Spilomelinae	Cotachena	fulvomarginalis	Pagenstecher	1900	N
Crambidae	Spilomelinae	Cotachena	histricalis	Walker	1859	N
Crambidae	Spilomelinae	Cydalima	argyritis	Hampson	1912	N
Crambidae	Spilomelinae	Cydalima	laticostalis	Guenée	1854	O
Crambidae	Spilomelinae	Desmia	discrepans	Butler	1887	N
Crambidae	Spilomelinae	Dichocrocis	haemactalis	Snellen	1890	N
Crambidae	Spilomelinae	Dichocrocis	punctiferalis	Guenée	1854	N
Crambidae	Spilomelinae	Endocrossis	brachytorna	Hampson	1912	O
Crambidae	Spilomelinae	Epigagis	polythiptalis	Hampson	1899	N

Crambidae	Spilomelinae	Eurrhyparodes	tricoloralis	Zeller	1852	O
Crambidae	Spilomelinae	Filodes	xanthalis	Hampson	1898	N
Crambidae	Spilomelinae	Glaucconoe	deductalis	Walker	1859	N
Crambidae	Spilomelinae	Glyphodes	agathalis	Walker	1859	N
Crambidae	Spilomelinae	Glyphodes	caesalis	Walker	1859	N
Crambidae	Spilomelinae	Glyphodes	doleschalii	Lederer	1863	N
Crambidae	Spilomelinae	Glyphodes	eurygania	Druce	1902	N
Crambidae	Spilomelinae	Glyphodes	margaritaria	Clerck	1764	N
Crambidae	Spilomelinae	Glyphodes	multilinealis	Kenrick	1907	N
Crambidae	Spilomelinae	Haritalodes	adjunctalis	Leraut	2005	N
Crambidae	Spilomelinae	Herpetogramma	desmioides	Hampson	1899	N
Crambidae	Spilomelinae	Herpetogramma	hipponalis	Walker	1859	O
Crambidae	Spilomelinae	Herpetogramma	platycapna	Meyrick	1897	O
Crambidae	Spilomelinae	Herpetogramma	stultalis	Walker	1859	O
Crambidae	Spilomelinae	Macarea	hesperis	Meyrick	1886	N
Crambidae	Spilomelinae	Maruca	vitrata	Fabricius	1787	N
Crambidae	Spilomelinae	Meroctena	stantonii	Lederer	1863	N
Crambidae	Spilomelinae	Metoeca	foedalis	Guenée	1854	O
Crambidae	Spilomelinae	Mimudea	haematalis	Hampson	1913	N
Crambidae	Spilomelinae	Nevrina	procopia	Stoll	1781	N
Crambidae	Spilomelinae	Nosophora	althealis	Walker	1859	N
Crambidae	Spilomelinae	Nosophora	fulvalis	Hampson	1898	N
Crambidae	Spilomelinae	Omiodes	basalticalis	Lederer	1863	N
Crambidae	Spilomelinae	Omiodes	indicata	Fabricius	1775	O
Crambidae	Spilomelinae	Omiodes	lasiocnemis	Hampson	1912	N
Crambidae	Spilomelinae	Omiodes	odontosticta	Hampson	1898	N
Crambidae	Spilomelinae	Orphanostigma	angustale	Hampson	1893	N
Crambidae	Spilomelinae	Orphnophanes	eucerusalis	Walker	1859	N
Crambidae	Spilomelinae	Palpita	annulata	Fabricius	1794	N
Crambidae	Spilomelinae	Palpita	vitrealis	Rossi	1794	N
Crambidae	Spilomelinae	Parotis	brunneomarginalis	Kenrick	1906	N
Crambidae	Spilomelinae	Patania	iopasalis	Walker	1859	N
Crambidae	Spilomelinae	Phostria	glyphodalis	Walker	1865	N
Crambidae	Spilomelinae	Prophantis	adusta	Inoue	1986	N
Crambidae	Spilomelinae	Pycnarmon	dryocentra	Meyrick	1933	O
Crambidae	Spilomelinae	Pygospila	tyres	Cramer	1780	N
Crambidae	Spilomelinae	Rhimphalea	lindusalis	Walker	1859	N
Crambidae	Spilomelinae	Samea	castoralis	Walker	1859	N
Crambidae	Spilomelinae	Stemorrhages	marthesiusalis	Walker	1859	N
Crambidae	Spilomelinae	Syllepte	adductalis	Walker	1859	N
Crambidae	Spilomelinae	Syllepte	solilucis	Hampson	1898	N
Crambidae	Spilomelinae	Synclera	lustralis	Snellen	1890	N
Crambidae	Spilomelinae	Talanga	quadristigmatis	Kenrick	1907	N
Crambidae	Spilomelinae	Talanga	sexpunctalis	Moore	1877	N
Crambidae	Spilomelinae	Tangla	polyzonalis	Hampson	1898	N
Crambidae	Spilomelinae	Tangla	sectinotalis	Hampson	1898	N
Crambidae	Spilomelinae	Tetridia	interrupta	Rothschild	1915	N
Crambidae	Spilomelinae	Ulopeza	idyalis	Walker	1859	N
Drepanidae	Drepaninae	Oreta	jaspidea	Warren	1896	N
Drepanidae	Drepaninae	Oreta	subvinosa	Warren	1903	N
Drepanidae	Drepaninae	Teldenia	nigrinotata	Warren	1896	N
Drepanidae	Drepaninae	Teldenia	strigosa	Warren	1903	N

Drepanidae	Drepaninae	Tridrepana	fasciata	Warren	1903	O
Drepanidae	Drepaninae	Tridrepana	lunulata	Butler	1887	N
Drepanidae	Drepaninae	Tridrepana	sera	Warren	1896	N
Erebidae	Aganainae	Asota	caricae	Fabricius	1775	O
Erebidae	Aganainae	Asota	heliconia	Linnaeus	1758	N
Erebidae	Aganainae	Asota	orbona	Vollenhoven	1863	N
Erebidae	Aganainae	Asota	strigosa	Boisduval	1832	N
Erebidae	Anobinae	Plecoptera	violacea	Pagenstecher	1884	N
Erebidae	Arctiinae	Amerila	caudipennis	Walker	1865	O
Erebidae	Arctiinae	Amerila	crokeri	MacLeay	1826	O
Erebidae	Arctiinae	Amerila	timolis	Rothschild	1914	N
Erebidae	Arctiinae	Argina	astrea	Drury	1773	O
Erebidae	Arctiinae	Euchromia	dubia	Röber	1887	O
Erebidae	Arctiinae	Euchromia	epa	Bethune-Baker	1908	O
Erebidae	Arctiinae	Euchromia	iriuss	Boisduval	1832	O
Erebidae	Arctiinae	Euchromia	isis	Boisduval	1832	O
Erebidae	Arctiinae	Nicetosoma	papuana	Rothschild	1910	O
Erebidae	Arctiinae	Nyctemera (Deilemerra)	evergista	Stoll	1782	O
Erebidae	Arctiinae	Nyctemera (Luctuosana)	luctuosa	Vollenhoven	1863	O
Erebidae	Arctiinae	Nyctemera (Nyctemera)	baulus	Boisduval	1832	O
Erebidae	Arctiinae	Nyctemera (Nyctemera)	clathratum	Vollenhoven	1863	O
Erebidae	Arctiinae	Spilosoma	arctichroa	Druce	1909	O
Erebidae	Arctiinae	Utetheisa (Atasca)	pellex	Linnaeus	1758	O
Erebidae	Arctiinae	Chamaita	buergersi	Gaede	1925	N
Erebidae	Arctiinae	Chrysomesia	barbicostata	Hampson	1903	O
Erebidae	Arctiinae	Chrysoscota	vagivitta	Walker	1866	O
Erebidae	Arctiinae	Cyana (Clerckia)	tegyra	Druce	1899	O
Erebidae	Arctiinae	Cyana (Clerckia)	thoracica	Rothschild & Jordan	1901	O
Erebidae	Arctiinae	Cyana (Cryptanaema)	brunnea	Bethune-Baker	1904	N
Erebidae	Arctiinae	Cyana (Cryptanaema)	inusitata	Bethune-Baker	1910	N
Erebidae	Arctiinae	Cyana (Cryptanaema)	melanoplagia	Hampson	1900	O
Erebidae	Arctiinae	Cyana (Cryptanaema)	ngata	Volynkin, Cerny & De Vos	2022	N
Erebidae	Arctiinae	Cyana (Cryptanaema)	punctistrigosa	Rothschild	1913	O
Erebidae	Arctiinae	Cyana (Cryptanaema)	zwieri	De Vos	2017	N
Erebidae	Arctiinae	Cyana (Cyana)	binigrofasciata	De Vos	2017	N
Erebidae	Arctiinae	Cyme	citrinopuncta	Rothschild	1913	N
Erebidae	Arctiinae	Cyme	laeta	Looijenga	2021	N
Erebidae	Arctiinae	Cyme	miltochristaemorpha	Rothschild	1913	N
Erebidae	Arctiinae	Cyme	phryctopa	Meyrick	1889	N
Erebidae	Arctiinae	Cyme	pyraula	Meyrick	1886	N
Erebidae	Arctiinae	Cyme	reticulata	Felder	1861	N
Erebidae	Arctiinae	Cyme	sexualis	Felder	1864	N
Erebidae	Arctiinae	Cyme	suavis	Pagenstecher	1886	N
Erebidae	Arctiinae	Cyme	xantherythra	Hampson	1900	N
Erebidae	Arctiinae	Damias	calida	Walker	1864	O

Erebidae	Arctiinae	Damias	mixta	Hampson	1900	O
Erebidae	Arctiinae	Darantasia	caerulescens	Druce	1898	N
Erebidae	Arctiinae	Darantasia	cyanoxantha	Hampson	1914	O
Erebidae	Arctiinae	Eugoa	dissozona	Meyrick	1889	N
Erebidae	Arctiinae	Eugoa	perfasciata	Rothschild	1913	N
Erebidae	Arctiinae	Eugoa	sordida	Rothschild	1913	N
Erebidae	Arctiinae	Eugoa	tricolora	Bethune-Baker	1904	N
Erebidae	Arctiinae	Garudinodes	trizona	Hampson	1911	N
Erebidae	Arctiinae	Gymnasura	pallida	Rothschild	1913	N
Erebidae	Arctiinae	Hemonia	monochroa	Hampson	1914	N
Erebidae	Arctiinae	Heterallactis	chrysopera	Hampson	1914	N
Erebidae	Arctiinae	Holocraspedon	erkunin	Pagenstecher	1886	O
Erebidae	Arctiinae	Integrivalvia	dinawa	Bethune-Baker	1904	N
Erebidae	Arctiinae	Integrivalvia	nigrisparsa	Hampson	1914	O
Erebidae	Arctiinae	Integrivalvia	rosacea	Bethune-Baker	1904	N
Erebidae	Arctiinae	Integrivalvia	rutila	Walker	1864	N
Erebidae	Arctiinae	Licnoptera	crocodora	Meyrick	1889	N
Erebidae	Arctiinae	Macaduma	foliacea	Rothschild	1912	N
Erebidae	Arctiinae	Macaduma	lichenia	Rothschild	1912	N
Erebidae	Arctiinae	Macaduma	rufa	Hampson	1914	N
Erebidae	Arctiinae	Macadumosia	excisa	Rothschild	1912	N
Erebidae	Arctiinae	Narosodes	fasciata	Rothschild	1913	N
Erebidae	Arctiinae	Nishada	impervia	Walker	1864	N
Erebidae	Arctiinae	Scoliacma	brunnea	Druce	1899	N
Erebidae	Arctiinae	Siccia	fasciata	Rothschild	1913	N
Erebidae	Arctiinae	Stenoscapta	angustifasciata	Gaede	1926	N
Erebidae	Arctiinae	Stenoscapta	dichromus	Rothschild	1916	N
Erebidae	Arctiinae	Trischalis	iridescent	Rothschild	1913	O
Erebidae	Arctiinae	Utriculofera	aplaga	Hampson	1900	N
Erebidae	Arctiinae	Zygaenosa	fuscimarginalis	Swinhoe	1892	O
Erebidae	Arctiinae	Zygaenosa	medialis	Gaede	1925	N
Erebidae	Arctiinae	Ceryx	puncta	Druce	1898	O
Erebidae	Boletobiinae	Metaemene	atrigutta	Walker	1862	N
Erebidae	Boletobiinae	Eublemma	lurida	Pagenstecher	1900	N
Erebidae	Boletobiinae	Eublemma	pectorora	Lucas	1894	N
Erebidae	Boletobiinae	Porphyria	albipurpurea	Warren	1913	N
Erebidae	Boletobiinae	Saroba	costiplaga	Bethune-Baker	1906	N
Erebidae	Boletobiinae	Saroba	maculicosta	Walker	1858	N
Erebidae	Boletobiinae	Tamba	kebea	Bethune-Baker	1906	N
Erebidae	Boletobiinae	Tamba	magniplaga	Swinhoe	1902	N
Erebidae	Boletobiinae	Tamba	ochracea	Prout	1932	N
Erebidae	Boletobiinae	Enispa	rufipallens	Warren	1913	N
Erebidae	Boletobiinae	Hyperotcta	brunnea	Bethune-Baker	1908	N
Erebidae	Boletobiinae	Prolophota	acutiangulatalis	Rothschild	1915	N
Erebidae	Calpinae	Axioceta	babooni	Bethune-Baker	1906	N
Erebidae	Calpinae	Axioceta	turneri	Bethune-Baker	1906	N
Erebidae	Calpinae	Eudocima (Adris)	prolai	Zilli & Hogenes	2002	N
Erebidae	Calpinae	Eudocima (Othreis)	iridescent	Lucas	1894	N
Erebidae	Calpinae	Eudocima (Othreis)	jordani	Holland	1900	N
Erebidae	Calpinae	Eudocima (Othreis)	kuehni	Pagenstecher	1886	N

Erebidae	Calpinae	<i>Eudocima</i> (<i>Othreis</i>)	phalonia	Linnaeus	1763	O
Erebidae	Calpinae	<i>Eudocima</i> (<i>Rhytia</i>)	cocalus	Cramer	1777	O
Erebidae	Calpinae	<i>Eudocima</i> (<i>Rhytia</i>)	muscigera	Butler	1882	O
Erebidae	Erebinae	<i>Oxyodes</i>	scrobiculata	Fabricius	1775	N
Erebidae	Erebinae	<i>Ercheia</i>	cyllaria	Cramer	1779	N
Erebidae	Erebinae	<i>Ercheia</i>	ekeikei	Bethune-Baker	1908	N
Erebidae	Erebinae	<i>Erebus</i>	crepuscularis	Linnaeus	1767	N
Erebidae	Erebinae	<i>Mocis</i>	trifasciata	Stephens	1830	O
Erebidae	Erebinae	<i>Ischyja</i>	manlia	Cramer	1766	O
Erebidae	Erebinae	<i>Platyja</i>	subtracta	Zilli & De Vos	2021	O
Erebidae	Erebinae	<i>Polydesmiola</i>	gothica	Bethune-Baker	1908	N
Erebidae	Erebinae	<i>Polydesmiola</i>	hebraica	Snellen	1880	N
Erebidae	Erebinae	<i>Ommatophora</i>	orientalis	De Vos, Pavesi & Zilli	2010	N
Erebidae	Erebinae	<i>Amphoraceras</i>	jordani	Zilli	2018	N
Erebidae	Erebinae	<i>Artena</i>	velutina	Prout	1919	N
Erebidae	Erebinae	<i>Parallelia</i>	correctata	Walker	1865	N
Erebidae	Erebinae	<i>Parallelia</i>	leucogramma	Hampson	1913	N
Erebidae	Erebinae	<i>Sympis</i>	rufibasis	Guenee	1852	O
Erebidae	Erebinae	<i>Achaea</i>	serva	Fabricius	1775	O
Erebidae	Erebinae	<i>Bastilla</i>	copidiphora	Hampson	1913	N
Erebidae	Erebinae	<i>Bastilla</i>	dentilinea	Bethune-Baker	1906	N
Erebidae	Erebinae	<i>Pterocyclophora</i>	huntei	Warren	1903	O
Erebidae	Erebinae	<i>Synna</i>	buruensis	Prout	1926	N
Erebidae	Erebinae	<i>Calesia</i>	vinolia	Swinhoe	1903	N
Erebidae	Erebinae	<i>Baputa</i>	dichroa	Kirsch	1877	O
Erebidae	Erebinae	<i>Cryptastria</i>	fuscomarginata	Bethune-Baker	1906	O
Erebidae	Erebinae	<i>Dahlia</i>	ochreana	Bethune-Baker	1906	N
Erebidae	Erebinae	<i>Leistera</i>	pulchristrigata	Bethune-Baker	1906	N
Erebidae	Erebinae	<i>Loxiola</i>	hampsoni	Bethune-Baker	1906	O
Erebidae	Erebinae	<i>Papuacola</i>	albisigillata	Warren	1903	N
Erebidae	Erebinae	<i>Reticulana</i>	costilinea	Bethune-Baker	1906	N
Erebidae	Herminiinae	<i>Aneliopsis</i>	trilineata	Bethune-Baker	1908	N
Erebidae	Herminiinae	<i>Catadoides</i>	fuscescens	Hampson	m.s.	N
Erebidae	Herminiinae	<i>Echanella</i>	albibasalis	Holland	1900	N
Erebidae	Herminiinae	<i>Hipoepa</i>	fractalis	Guenée	1854	N
Erebidae	Herminiinae	<i>Hydrillodes</i>	lentalis	Guenée	1854	N
Erebidae	Herminiinae	<i>Hydrillodes</i>	toresalis	Walker	1859	N
Erebidae	Herminiinae	<i>Madoce</i>	aroa	Bethune-Baker	1908	N
Erebidae	Herminiinae	<i>Pinacia</i>	novoguineana	Bethune-Baker	1906	N
Erebidae	Herminiinae	<i>Piratisca</i>	minax	Meyrick	1902	N
Erebidae	Herminiinae	<i>Simplicia</i>	cornicalis	Fabricius	1794	N
Erebidae	Herminiinae	<i>Simplicia</i>	schaldusalis	Walker	1859	N
Erebidae	Herminiinae	<i>Squamipalpis</i>	unilineata	Bethune-Baker	1908	N
Erebidae	Hypeninae	<i>Hypena</i>	iconicalis	Walker	[1859]	N
Erebidae	Hypeninae	<i>Hypena</i>	inconspicua	Snellen	1880	N
Erebidae	Hypeninae	<i>Hypena</i>	laesalis	Walker	1859	N
Erebidae	Hypeninae	<i>Hypena</i>	nivicola	Prout	m.s.	N
Erebidae	Hypeninae	<i>Hypena</i>	regia	Swinhoe	1905	N
Erebidae	Lymantriinae	<i>Leucoma</i>	impressa	Snellen	1877	N
Erebidae	Lymantriinae	<i>Dura</i>	niveus	Bethune-Baker	1904	N

Erebidae	Lymantriinae	Dura	pratti	Bethune-Baker	1904	O
Erebidae	Lymantriinae	Lymantria (Porthetria)	novaguineensis	Bethune-Baker	1904	N
Erebidae	Lymantriinae	Lymantria (Syntria)	syntropha	Collenette	1955	N
Erebidae	Lymantriinae	Euproctis	lutea	Fabricius	1775	N
Erebidae	Lymantriinae	Nygma	rotunda	Bethune-Baker	1908	O
Erebidae	Lymantriinae	Nygma	subnobilis	Snellen	1881	N
Erebidae	Lymantriinae	Calliteara	horsfieldii	Saunders	1851	O
Erebidae	Lymantriinae	Dasychiroides	bicolora	Bethune-Baker	1904	O
Erebidae	Lymantriinae	Dasychiroides	obsoleta	Bethune-Baker	1904	N
Erebidae	Lymantriinae	Dasychiroides	pratti	Bethune-Baker	1904	N
Erebidae	Pangraptinae	Claterna	cydonia	Cramer	1776	N
Erebidae	Pangraptinae	Episparis	angulatilinea	Bethune-Baker	1906	N
Erebidae	Pangraptinae	Masca	abactalis	Walker	1859	N
Erebidae	Pangraptinae	Focillodes	fulva	Bethune-Baker	1906	N
Erebidae	Pangraptinae	Pangrapta	arao	Bethune-Baker	1906	N
Erebidae	Pangraptinae	Pangrapta	ochraceum	Bethune-Baker	1908	N
Erebidae	Rivulinae	Bocula	lophoproctis	Hampson	1922	N
Erebidae	Scoliopteryginae	Cosmophila	lyona	Swinhoe	1919	N
Erebidae	Scoliopteryginae	Gonitis	subpurpurea	Bethune-Baker	1906	N
Erebidae	Scoliopteryginae	Xanthanomis	lilacea	Bethune-Baker	1906	N
Eupterotidae		Cotana	affinis	Rothschild	1917	N
Euteliidae	Euteliinae	Anigraea	cinctipalpis	Walker	1865	N
Euteliidae	Euteliinae	Targalla	palliatrix	Guenée	1852	N
Euteliidae	Stictopterinae	Lophoptera	abbreviata	Walker	1865	N
Euteliidae	Stictopterinae	Lophoptera	hemithyris	Hampson	1905	N
Euteliidae	Stictopterinae	Stictoptera	signifera	Walker	[1858]	N
Geometridae	Desmobathrinae	Derxena	nivea	Kirsch	1877	O
Geometridae	Desmobathrinae	Eumelea	algidaria	Walker	1866	O
Geometridae	Desmobathrinae	Eumelea	genuina	Kirsch	1877	O
Geometridae	Desmobathrinae	Eumelea	sanguinifusa	Warren	1896	N
Geometridae	Desmobathrinae	Noreia	vinacea	Warren	1899	O
Geometridae	Ennominae	Achrosis	semifulva	Pagenstecher	1886	O
Geometridae	Ennominae	Bulonga	griseosericea	Pagenstecher	1886	O
Geometridae	Ennominae	Capasa	incensata	Walker	[1863]	O
Geometridae	Ennominae	Casbia	fasciata	Warren	1896	N
Geometridae	Ennominae	Casbia	periculosa	Warren	1907	N
Geometridae	Ennominae	Chiasmia	avitusaria	Walker	1860	N
Geometridae	Ennominae	Chiasmia	goramata	Röber	1891	N
Geometridae	Ennominae	Chiasmia	tessellata	Warren	1899	N
Geometridae	Ennominae	Chorodna	strixaria	Guenée	[1858]	N
Geometridae	Ennominae	Cleora	repetita	Butler	1882	N
Geometridae	Ennominae	Clepsimelea	phryganoides	Warren	1897	N
Geometridae	Ennominae	Craspedosis	nigerrima	Warren	1903	O
Geometridae	Ennominae	Craspedosis	uniplaga	Warren	1896	N
Geometridae	Ennominae	Ctimene	basistriga	Walker	[1865]	O
Geometridae	Ennominae	Ctimene	oppositata	Warren	1896	O
Geometridae	Ennominae	Ctimene	salamandra	Kirsch	1877	O
Geometridae	Ennominae	Cypra	delicatula	Boisduval	1832	O
Geometridae	Ennominae	Eurychoria	albicosta	Joicey & Talbot	1917	N
Geometridae	Ennominae	Eurychoria	flavirupta	Warren	1903	N
Geometridae	Ennominae	Eutoea	heteroneurata	Guenée	[1858]	N

Geometridae	Ennominae	Fascellina	papuensis	Warren	1898	N
Geometridae	Ennominae	Heterostegane	insulata	Warren	1898	N
Geometridae	Ennominae	Hyposidra	castaneorufa	Rothschild	1915	N
Geometridae	Ennominae	Hyposidra	incomptaria	Walker	1866	N
Geometridae	Ennominae	Hyposidra	talaca	Walker	1860	N
Geometridae	Ennominae	Krananda	extranotata	Prout	1926	N
Geometridae	Ennominae	Lobocraspeda	coeruleostriga	Warren	1897	O
Geometridae	Ennominae	Luxaria	submonstrata	Walker	1861	N
Geometridae	Ennominae	Luxaria	subrasata	Walker	1861	N
Geometridae	Ennominae	Milionia	aglaia	Walker	1854	O
Geometridae	Ennominae	Milionia	clarissima	Walker	[1865]	O
Geometridae	Ennominae	Milionia	rawakensis	Quoy & Gaimard	[1825]	N
Geometridae	Ennominae	Myriolephara	trifaria	Prout	1916	N
Geometridae	Ennominae	Nadagarodes	duplicipuncta	Warren	1899	O
Geometridae	Ennominae	Paradromulia	nigrocellata	Warren	1899	O
Geometridae	Ennominae	Petelia	medardaria	Herrich-Schäffer	1856	N
Geometridae	Ennominae	Plectoneura	albida	Warren	1896	N
Geometridae	Ennominae	Plutodes	signifera	Warren	1896	N
Geometridae	Ennominae	Polycrasta	cinereomarginata	Pagenstecher	1888	N
Geometridae	Ennominae	Racotis	maculata	Lucas	1890	N
Geometridae	Ennominae	Synegia	decolorata	Warren	1903	N
Geometridae	Ennominae	Synegia	nigrellata	Warren	1906	N
Geometridae	Ennominae	Synegia	parallelaria	Warren	1902	N
Geometridae	Ennominae	Synegia	sanguinata	Warren	1897	N
Geometridae	Ennominae	Xerodes	albisparsa	Warren	1896	N
Geometridae	Ennominae	Xylinophylla	maculata	Warren	1897	N
Geometridae	Geometrinae	Pingasa	chlora	Stoll	1782	O
Geometridae	Geometrinae	Pingasa	lariaria	Pagenstecher	1900	O
Geometridae	Geometrinae	Aeolochroma	albifusaria	Walker	1866	N
Geometridae	Geometrinae	Agathiopsis	basipuncta	Warren	1896	N
Geometridae	Geometrinae	Albinospila	syntyche	Prout	1913	N
Geometridae	Geometrinae	Alloeopage	cinerea	Warren	1896	N
Geometridae	Geometrinae	Argyrosoma	consobrina	Warren	1896	N
Geometridae	Geometrinae	Comostola	inouei	Holloway	1997	N
Geometridae	Geometrinae	Comostola	pyrrhogona	Walker	1866	N
Geometridae	Geometrinae	Dysphania	poeyii	Guérin-Méneville	[1838]	O
Geometridae	Geometrinae	Eucyclodes	absona	Warren	1896	N
Geometridae	Geometrinae	Eucyclodes	albilauta	Warren	1897	N
Geometridae	Geometrinae	Eucyclodes	rufipunctata	Warren	1903	N
Geometridae	Geometrinae	Hemithea	subflavida	Warren	1896	N
Geometridae	Geometrinae	Hemithea	wuka	Pagenstecher	1886	N
Geometridae	Geometrinae	Maxates	caudipunctata	Warren	1907	N
Geometridae	Geometrinae	Maxates	coerulea	Warren	1903	N
Geometridae	Geometrinae	Maxates	orthodesma	Lower	1894	N
Geometridae	Geometrinae	Maxates	viridaurea	Warren	1899	N
Geometridae	Geometrinae	Metallochlora	lineata	Warren	1896	N
Geometridae	Geometrinae	Metallochlora	militaris	Lucas	1891	N
Geometridae	Geometrinae	Oenospila	flavifusata	Walker	1861	N
Geometridae	Geometrinae	Prasinocyma	corolla	Prout	1913	N
Geometridae	Geometrinae	Prasinocyma	dentatilineata	Prout	1913	N
Geometridae	Geometrinae	Prasinocyma	fragilis	Warren	1903	N
Geometridae	Geometrinae	Prasinocyma	intermedia	Warren	1907	N

Nolidae	Chloephorinae	Tathothripa	arcuosa	Bethune-Baker	1906	N
Nolidae	Chloephorinae	Chora	ekeikei	Bethune-Baker	1906	N
Nolidae	Chloephorinae	Blenina	smaragdina	Bethune-Baker	1906	O
Nolidae	Chloephorinae	Characoma	distincta	Bethune-Baker	1906	N
Nolidae	Chloephorinae	Earias	flavida	Felder	1861	N
Nolidae	Chloephorinae	Etanna	breviuscula	Walker	1863	N
Nolidae	Chloephorinae	Gyrothripa	florida	Walker	1862	N
Nolidae	Eligminae	Gadirtha	impingens	Walker	1857	N
Nolidae	Eligminae	Plothaea	viridalis	Pagenstecher	1888	N
Nolidae	Nolinae	Beara	falcata	Holloway	1982	N
Nolidae	Nolinae	Acatapaustus	basifusca	Bethune-Baker	1904	N
Nolidae	Nolinae	Meganola	hemizona	Hampson	1911	N
Nolidae	Risobinae	Risoba	viridata	Bethune-Baker	1906	N
Nolidae	Risobinae	Timorodes	blepharias	Meyrick	1902	N
Nolidae	Westermanniinae	Negeta	contrariata	Walker	1862	N
Notodontidae	Ceirinae	Turnaca	subcarnea	Warren	1903	O
Notodontidae	Cerurinae	Kamalia	multipunctata	Bethune-Baker	1904	O
Notodontidae	Dicranurinae	Cascera	bella	Bethune-Baker	1904	N
Notodontidae	Dicranurinae	Cascera	inconcisca	Swinhoe	1892	O
Notodontidae	Dicranurinae	Cascera	latifasciata	Gaede	1930	O
Notodontidae	Dicranurinae	Omichlis	calyptis	Swinhoe	1892	O
Notodontidae	Dicranurinae	Omichlis	griseola	Bethune-Baker	1904	O
Notodontidae	Dicranurinae	Omichlis	plagata	Bethune-Baker	1908	N
Notodontidae	Dicranurinae	Omichlis	plagiosa	Joicey & Talbot	1917	O
Notodontidae	Dicranurinae	Omichlis	pratti	Bethune-Baker	1904	O
Notodontidae	Dicranurinae	Omichlis	pseudolibatrix	Rothschild	1917	O
Notodontidae	Dicranurinae	Stauropus	caerulea	Schintlmeister	2020	O
Notodontidae	Dicranurinae	Stauropus	viridissimus	Bethune-Baker	1904	O
Notodontidae	Dicranurinae	Syntypistis	dinawa	Bethune-Baker	1904	O
Notodontidae	Dicranurinae	Syntypistis	kebeae	Bethune-Baker	1904	O
Notodontidae	Dicranurinae	Syntypistis	pallidifascia	Hampson	1892	O
Notodontidae	Dicranurinae	Syntypistis	uskwara	Kiriakoff	1970	O
Notodontidae	Dudusinae	Tarsolepis	dinawensis	Bethune-Baker	1904	O
Notodontidae	Scranciinae	Archigargetta	amydra	Turner	1903	N
Notodontidae	Scranciinae	Ortholomia	moluccana	Felder	1861	O
Notodontidae	Scranciinae	Polychoa	cheesmanae	Schintlmeister	2020	O
Notodontidae	Scranciinae	Pseudogargetta	diversa	Bethune-Baker	1904	O
Psychidae	Oiketicinae	Eumeta	layardii	Moore	1892	N
Sphingidae	Macroglossinae	Acosmeryx	miskinoides	Vaglia & Haxaire	2007	N
Sphingidae	Macroglossinae	Angonyx	papuana	Rothschild & Jordan	1903	N
Sphingidae	Macroglossinae	Angonyx	testacea	Walker	1856	N
Sphingidae	Macroglossinae	Daphnis	moorei	MacLeay	1866	N
Sphingidae	Macroglossinae	Eupanacra	splendens	Rothschild	1894	N
Sphingidae	Macroglossinae	Gnathothlibus	heliodes	Meyrick	1889	N
Sphingidae	Macroglossinae	Hippotion	brunneus	Semper	1896	N
Sphingidae	Macroglossinae	Hippotion	velox	Fabricius	1793	N
Sphingidae	Macroglossinae	Macroglossum	corythus	Walker	1856	N
Sphingidae	Macroglossinae	Macroglossum	melas	Rothschild & Jordan	1903	N
Sphingidae	Macroglossinae	Theretra	insularis	Swinhoe	1892	O
Sphingidae	Macroglossinae	Theretra	latreillii	MacLeay	1827	N

Sphingidae	Macroglossinae	Theretra	oldenlandiae	Fabricius	1775	N
Sphingidae	Smerinthinae	Ambulyx	dohertyi	Rothschild	1894	N
Sphingidae	Smerinthinae	Cypa	decolor	Walker	1856	N
Sphingidae	Sphinginae	Acherontia	lachesis	Fabricius	1798	N
Sphingidae	Sphinginae	Meganoton	rubescens	Butler	1876	O
Thyrididae	Siculodinae	Mellea	rectiviata	Warren	1899	O
Thyrididae	Siculodinae	Oxycophina	theorina	Meyrick	1887	N
Thyrididae	Striglininae	Novitina	variegata	Warren	1899	N
Tortricidae	Tortricinae	Homona	aestivana	Walker	1866	O
Tortricidae	Tortricinae	Rhabdotenes	operosa	Diakonoff	1954	O
Tortricidae	Tortricinae	Rhabdotenes	velutina	Diakonoff	1954	O
Tortricidae	Tortricinae	Rhopalotenes	hamangulana	Groenen	2022	O
Tortricidae	Tortricinae	Schoenotenes	lichenochroma	Diakonoff	1954	O
Uraliidae	Epipleminae	Chaetoceras	funesta	Warren	1907	N
Uraliidae	Epipleminae	Dysaethria	albidaria	Walker	1866	N
Uraliidae	Epipleminae	Dysaethria	candidaria	Walker	1866	N
Uraliidae	Epipleminae	Dysaethria	conflictaria	Walker	1861	N
Uraliidae	Epipleminae	Dysaethria	lacteata	Holland	1900	N
Uraliidae	Epipleminae	Dysaethria	quadricaudata	Walker	1861	N
Uraliidae	Epipleminae	Dysaethria	urapterygia	Rothschild	1916	N
Uraliidae	Epipleminae	Europlema	desistaria	Walker	1861	N
Uraliidae	Epipleminae	Europlema	nivosaria	Walker	1866	O
Uraliidae	Epipleminae	Phazaca	erectinota	Warren	1899	N
Uraliidae	Epipleminae	Phazaca	mutans	Butler	1887	N
Uraliidae	Microniinae	Micronia	justaria	Walker	1861	N
Uraliidae	Uraniinae	Alcides	agathyrus	Kirsch	1877	N
Uraliidae	Uraniinae	Alcides	cydnus	Felder	1859	O
Uraliidae	Uraniinae	Cyphura (Cyphura)	caudiferaria	Boisduval	1832	N
Uraliidae	Uraniinae	Cyphura (Cyphura)	maxima	Strand	1913	N
Uraliidae	Uraniinae	Urapteroides	astheniata	Guenée	1857	N
Xyloryctidae		Caenorycta	dryoxantha	Meyrick	1922	N
Xyloryctidae		Cryptophasa	chionotarsa	Meyrick	1925	N