

Preliminary Swaziland Moths Checklist - PROVISIONAL - October 2018

Lepidoptera (excluding Butterflies)

The purpose of this checklist is to provide a start point for compiling a comprehensive checklist of the moths found in Swaziland. It is expected that there will be many additions to this list, the current butterflies list includes about 360 species, so the list for the remainder of the moths is likely to be well over 1000 species. This list probably includes a number of errors and for some species there are only tentative identifications requiring verification.

The checklist has been arranged alphabetically by superfamily, family, subfamily and tribe. Taxonomy follows AfroMoths usage, and, for the Bombycoidea, Kitching et. al. (2018), for family, subfamily, tribe and subtribe.

Illustrations: Photos by Kate Braun and from the UCT-ADU Virtual Museum (see acknowledgements for photographers), and photos by J Joannou, provided by Hermann Staude.

Data Sources

- Malolotja and Mlawula Checklists, compiled by Neville Duke in the 1980's and 90's (lists of species only, no record information). It is possible that specimens of taxa included in these lists are in the Ditsong Museum collection.
- UCT-ADU Virtual Museum LepiMAP. (<http://vmus.adu.org.za/>) Many identifications currently still require confirmation, many records still without identifications.
- Project Noah. Photos by Tina Petterson and Pamela Sai Richardson. Some records not yet identified.
- GBIF dataset downloads 2016 and 2017.
- Lepidopterists' Society of Africa. This includes a few of Neville Duke's records.
- Afromoths (www.afromoths.net). Records compiled from various publications (see below).
- Afromoths (www.afromoths.net). Photographs of specimens collected by Neville Duke.
- Kovtunovich, V.N. & P.Ja. Ustjuzhanin. On the fauna of Pterophoridae (Lepidoptera, Pterophoridae Hubner) of Swaziland. Amurian Zoological Journal IV(2), 2012. 160-163.
- Hermann S. Staude, Silvia Mecenero, Rolf G. Oberprieler, Allison Sharp, Ian C. Sharp, Mark C. Williams, Marion Maclean. (2016). Metamorphosis **Supplementary Material to Volume 27**.

Not yet included:

The bulk of Neville Duke's collection from Swaziland is believed to be held by the Ditsong National Museum of Natural History, which currently has not been digitized. Information on a few of these is now available from photographs of specimens by Willy de Prins. More of these records will be added as and when the information becomes available.

Acknowledgements

The compilation of this checklist would not have been possible without the UCT ADU and their experts who have carried out identifications, as well as identifications by Rolf Oberprieler and Roy Goff.

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Kate Braun
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Checklist layout:

Superfamily

Family: Subfamily: Tribe: Subtribe

Species Author

Sources for the inclusion of this species

(Name used by sources)

- Records: Source, Date, Collector, Collection Number
- Illustration (* illustration from photo taken outside Swaziland)

Checklist Arrangement

Superfamily	Family	Subfamily	Tribe	SubTribe	
Adeloidea	Adelidae	Nematopogoninae			Part 4
Alucitoidea	Alucitidae				Part 4
Bombycoidea	Bombycidae	Bombycinae			Part 1
	Brahmaeidae				Part 1
	Eupterotidae	Ganisa-Group			Part 1
	Eupterotidae	Janinae			Part 1
	Eupterotidae	Striphnopteryginae			Part 1
	Saturniidae	Bunaeinae	Bunaeini		Part 1
	Saturniidae	Bunaeinae	Micragonini		Part 1
	Saturniidae	Bunaeinae	Urotini		Part 1
	Saturniidae	Saturniinae	Attacini		Part 1
	Saturniidae	Saturniinae	Saturniini		Part 1
	Sphingidae	Macroglossinae	Macroglossini	Choerocampina	Part 1
	Sphingidae	Macroglossinae	Macroglossini	Macroglossina	Part 1
	Sphingidae	Smerinthinae	"Polyptychus Genus-Group"		Part 1
	Sphingidae	Smerinthinae	Ambulycini		Part 1
	Sphingidae	Smerinthinae	Leucophlebiini		Part 1
	Sphingidae	Sphinginae	Sphingini	"Psilogramma Genus-Group"	Part 1
	Sphingidae	Sphinginae	Sphingini	Acherontiina	Part 1
	Sphingidae	Sphinginae	Sphingini	Sphingina	Part 1
Cossoidea	Brachodidae	Brachodinae			Part 4
	Brachodidae	Phycodinae			Part 4
	Cossidae	Cossinae			Part 4
	Cossidae	Zeuzerinae			Part 4
	Metarbelidae				Part 4
	Sesiidae	Sesiinae	Paranthrenini		Part 4
	Sesiidae	Sesiinae	Sesiini		Part 4
	Sesiidae	Sesiinae	Synanthedonini		Part 4
Drepanoidea	Drepanidae	Drepaninae			Part 2
	Drepanidae	Thyatirinae			Part 2
Gelechioidea	Cosmopterigidae	Cosmopteriginae			Part 4
	Depressariidae	Ethmiinae			Part 4
	Gelechiidae	Dichomeridinae			Part 4
	Gelechiidae	Gelechiinae			Part 4
	Lecithoceridae	Lecithocerinae			Part 4
	Scythrididae	Scythridinae			Part 4
	Stathmopodidae	Stathmopodinae			Part 4
Geometroidea	Geometridae	Desmobathrinae			Part 2
	Geometridae	Ennominae			Part 2
	Geometridae	Ennominae	Abraxini		Part 2
	Geometridae	Ennominae	Boarmiini		Part 2
	Geometridae	Ennominae	Caberini		Part 2
	Geometridae	Ennominae	Cassymini		Part 2
	Geometridae	Ennominae	Diptychini		Part 2
	Geometridae	Ennominae	Ennomini		Part 2
	Geometridae	Ennominae	Eutoeini		Part 2
	Geometridae	Ennominae	Gnophini		Part 2
	Geometridae	Ennominae	Gonodontini		Part 2
	Geometridae	Ennominae	Hypochrosini		Part 2
	Geometridae	Ennominae	Lithinini		Part 2
	Geometridae	Ennominae	Macariini		Part 2
	Geometridae	Ennominae	Nacophorini		Part 2
	Geometridae	Ennominae	Scardamiini		Part 2
	Geometridae	Geometrinae			Part 2
	Geometridae	Geometrinae	Comibaenini		Part 2
	Geometridae	Geometrinae	Comostolini		Part 2
	Geometridae	Geometrinae	Heliotheini		Part 2

	Geometridae	Geometrinae	Hemistolini		Part 2
	Geometridae	Geometrinae	Hemitheini		Part 2
	Geometridae	Geometrinae	Microloxiini		Part 2
	Geometridae	Geometrinae	Pseudoterpnini		Part 2
	Geometridae	Geometrinae	Thalerini		Part 2
	Geometridae	Larentiinae			Part 2
	Geometridae	Larentiinae	Asthenini		Part 2
	Geometridae	Larentiinae	Eupitheciini		Part 2
	Geometridae	Larentiinae	Larentiini		Part 2
	Geometridae	Larentiinae	Melanthiini		Part 2
	Geometridae	Larentiinae	Perizomini		Part 2
	Geometridae	Larentiinae	Scotopterygini		Part 2
	Geometridae	Larentiinae	Xanthorhoini		Part 2
	Geometridae	Sterrhinae			Part 2
	Uraniidae	Epipleminae			Part 2
	Uraniidae	Microniinae			Part 2
Gracillarioidea	Gracillariidae	Phyllocnistinae			Part 4
Hepialoidea	Hepialidae				Part 4
Hyblaeoidea	Hyblaeidae				Part 4
	Prodidactidae				Part 4
Lasiocampoidea	Lasiocampidae	Lasiocampinae	Lasiocampini		Part 1
	Lasiocampidae	Lasiocampinae	Malacosomatini		Part 1
Noctuoidea	(family not specified)				Part 3
	Erebidae	Aganainae			Part 3
	Erebidae	Anobinae			Part 3
	Erebidae	Arctiinae	Arctiini		Part 3
	Erebidae	Arctiinae	Eilemini	Footman Moths	Part 3
	Erebidae	Arctiinae	Incertae Sedis		Part 3
	Erebidae	Arctiinae	Syntomini		Part 3
	Erebidae	Arctiinae	Tinoliinae		Part 3
	Erebidae	Boletobiinae			Part 3
	Erebidae	Boletobiinae	Phytometrini		Part 3
	Erebidae	Calpinae			Part 3
	Erebidae	Calpinae	Calpini		Part 3
	Erebidae	Erebinae			Part 3
	Erebidae	Erebinae	Acantholipini		Part 3
	Erebidae	Erebinae	Audeini		Part 3
	Erebidae	Erebinae	Catocalini		Part 3
	Erebidae	Erebinae	Erebini		Part 3
	Erebidae	Erebinae	Euclidiini		Part 3
	Erebidae	Erebinae	Hulodini		Part 3
	Erebidae	Erebinae	Hypopyrini		Part 3
	Erebidae	Erebinae	Ophiusini		Part 3
	Erebidae	Erebinae	Pandesmini		Part 3
	Erebidae	Erebinae	Pericymini		Part 3
	Erebidae	Erebinae	Poaphilini		Part 3
	Erebidae	Eulepidotinae			Part 3
	Erebidae	Hermiiniinae			Part 3
	Erebidae	Hypeninae			Part 3
	Erebidae	Hypocalinae			Part 3
	Erebidae	Lymantriinae			Part 3
	Erebidae	Pangraptinae			Part 3
	Erebidae	Toxicampinae			Part 3
	Euteliidae	Euteliinae			Part 3
	Noctuidae				Part 3
	Noctuidae	Acontiinae			Part 3
	Noctuidae	Acronictinae			Part 3
	Noctuidae	Agaristinae			Part 3
	Noctuidae	Bagisarinae			Part 3
	Noctuidae	Bleniniinae			Part 3

	Noctuidae	Condicinae		Part 3
	Noctuidae	Cuculliinae		Part 3
	Noctuidae	Eriopyrinae		Part 3
	Noctuidae	Eustrotiinae		Part 3
	Noctuidae	Hadeninae		Part 3
	Noctuidae	Heliothinae		Part 3
	Noctuidae	Noctuinae	Noctuini	Part 3
	Noctuidae	Oncocnemidinae		Part 3
	Noctuidae	Plusiinae		Part 3
	Noctuidae	Plusiinae	Abrostolini	Part 3
	Noctuidae	Plusiinae	Argyrogrammatini	Part 3
	Noctuidae	Stictopterinae		Part 3
	Noctuidae	Thiacidinae		Part 3
	Noctuidae	Xyleninae		Part 3
	Nolidae	Chloephorinae	Chloephorini	Part 3
	Nolidae	Chloephorinae	Sarrothripini	Part 3
	Nolidae	Eariadinae		Part 3
	Nolidae	Nolinae		Part 3
	Nolidae	Westermanniinae		Part 3
	Notodontidae	Cerurinae		Part 3
	Notodontidae	Dicranurinae		Part 3
	Notodontidae	Notodontinae		Part 3
	Notodontidae	Phalerinae		Part 3
	Notodontidae	Ptilodontidae		Part 3
	Notodontidae	Pygaerinae		Part 3
	Notodontidae	Scranciinae		Part 3
	Notodontidae	Thaumetopoeinae		Part 3
Pterophoroidea	Pterophoridae	Agdistinae		Part 4
	Pterophoridae	Pterophorinae		Part 4
Pyraloidea	Crambidae	Acentropinae		Part 4
	Crambidae	Crambinae		Part 4
	Crambidae	Cybalomiinae		Part 4
	Crambidae	Glaphyriinae		Part 4
	Crambidae	Odontiinae		Part 4
	Crambidae	Pyraustinae		Part 4
	Crambidae	Spilomelinae		Part 4
	Pyralidae	Galleriinae		Part 4
	Pyralidae	Phycitinae		Part 4
	Pyralidae	Pyralinae		Part 4
	Pyralidae	Pyralinae	Endotrichini	Part 4
	Pyralidae	Pyralinae	Pyralini	Part 4
Thyridoidea	Thyrididae	Charideinae		Part 4
	Thyrididae	Siculodinae		Part 4
Tineoidea	Eriocottidae	Compsocteninae		Part 4
Tortricoidea	Tortricidae	Olethreutinae		Part 4
	Tortricidae	Tortricinae	Archipini	Part 4
	Tortricidae	Tortricinae	Tortricini	Part 4
Yponomeutoidea	Plutellidae			Part 4
	Yponomeutidae	Yponomeutinae		Part 4
Zygaenoidea	Lacturidae			Part 4
	Limacodidae	Chrysopolominae		Part 4
	Limacodidae	Limacodinae		Part 4