

## Insects of the Lolldaiga Hills Conservation Landscape<sup>1</sup>

Family and scientific name <sup>2</sup>	Common name <sup>2</sup>	N <sup>3</sup>	L	E	J	Threat	Comments
<b>ODONATA</b>	<b>DAMSELFLIES &amp; DRAGONFLIES</b>						
<b>Aeshinidae</b>	<b>Hawkers</b>						
<i>Anax imperator</i>	Blue emperor		√				
<b>Gomphidae</b>	<b>Clubtails</b>						
<i>Ictinogomphus ferox</i>	Common tigertail		√				
<b>Libellulidea</b>	<b>Perchers / Skimmers</b>						
<i>Brachythemis impartita</i>	Northern banded groundling		√				
<i>Crocothemis erythraea</i>	Broad scarlet		√				
<i>Orthemtrum cafrum</i>	Two-striped skimmer		√				
<i>Pantala flavescens</i>	Wandering glider		√				
<b>MANTODEA</b>	<b>MANTIDS</b>						
<b>Hymenopodidae</b>	<b>Flower Mantids</b>						
<i>Phyllocrania paradoxa</i>	Leaf mantid		√				
<i>Pseudocreobotra wahlbergi</i>	Eyed-flower mantid		√				
<b>Mantidae</b>	<b>Common Mantids</b>						
<i>Sphodromantis gastrica</i>	Common green mantid / Giant mantid		√				
<i>Tarachodes</i> sp.	Bark mantid		√				
<b>Thespidae</b>							
<i>Hoplocoryphella</i> sp.			√				
<b>Empusidae</b>	<b>Cone-headed Mantids</b>						
<i>Hemiempusa capensis</i>	Giant cone-headed mantid		√				
<b>ORTHOPTERA</b>	<b>GRASSHOPPERS &amp; CRICKETS</b>						
<b>Gryllotalpidae</b>	<b>Mole Crickets</b>						
<i>Gryllotalpa africana</i>	Mole cricket		√				

<b>Pyrgomorphidae</b> <i>Phymateus viridipes</i>	<b>Foam &amp; Lubber Grasshoppers</b> Green milkweed locust	√
<b>Acrididae</b> <i>Acanthacris ruficornis</i>	<b>Short-horned Grasshoppers</b> Garden locust	√
<b>PHASMATODEA</b> <b>Phasmatidae</b> <i>Leptinia graminea</i>	<b>STICK INSECTS</b> Grass stick insect	√
<b>HEMIPTERA</b> <b>Pyrrhocoridae</b> <i>Dysdercus nigrofasciatus</i>	<b>BUGS</b> <b>Cotton Stainers</b> Cotton stainer	√
<b>AUCHENORRHYNCHA</b> <b>Cicadidae</b> <i>Platypleura haglundii</i>	<b>Cicadas</b> Orange-wing	√
<b>NEUROPTERA</b> <b>Myrmeleontidae</b> <i>Cymothales spectabilis</i> <i>Palpares</i> sp.	<b>LACEWINGS &amp; ANTLIONS</b> <b>Antlions</b> Tree-hole antlion Dotted antlion	√ √
<b>COLEOPTERA</b> <b>Carabidae</b> <i>Cypholoba tenuicollis</i> <i>Tefflus kilimanus</i>	<b>BETLES</b> <b>Ground Beetles</b>	√ √
<b>Staphylinidae</b> <i>Paederus</i> sp.	<b>Rove Beetles</b> Nairobi eye	√
<b>Scarabaeidae</b> <i>Aphodius</i> sp. <i>Diplognatha gagates</i>	<b>Scarab Beetles &amp; Dung Beetles</b> Large black nest chaffer	√ √

<i>Eudicella smithi</i>		✓
<i>Leucocelis elegans</i>		✓
<i>Onitis intermedius</i>		✓
<i>Onthophagus</i> sp.		✓
<i>Oryctes boas</i>	Rhinoceros beetle	✓
<i>Pachnoda ehippiata</i>	Garden fruit chafer	✓
<i>Paeleopragma petersi</i>		✓
<i>Rhabdotis sabrina</i>		✓
<b>Buprestidae</b>	<b>Jewel Beetles</b>	
<i>Lampetis amaurotica</i>	Eyed jewel beetle	✓
<i>Steraspis fastuosa</i>	Jewel beetle	✓
<b>Lagariidae</b>		
<i>Crysolagria</i> sp.		✓
<b>Lycidae</b>	<b>Net-winged Beetles</b>	
<i>Cladophorus cf. marshalli</i>	Slender net-winged beetle	✓
<i>Lycus</i> sp.	Hook-winged net-winged beetle	✓
<b>Melyridae</b>	<b>Soft-winged Flower Beetles</b>	
<i>Lusingattalus</i> sp.		✓
<i>Melyris</i> sp.	Metallic groove-winged flower beetle	✓
<b>Coccinellidae</b>	<b>Ladybirds</b>	
<i>Cheilomenes lunata</i>	Lunate ladybird	✓
<b>Meloidae</b>	<b>Blister Beetles</b>	
<i>Corna apicicornis</i>		✓
<i>Synhoria hottentota</i>	Carpenter bee blister beetle	✓
<b>Cerambycidae</b>	<b>Longhorn Beetles</b>	
.		
<b>Tenebrionidae</b>	<b>Tenebrionid Beetles</b>	
<i>Micranterus</i> sp.		✓
<i>Rytinota</i> sp.		✓

<b>DIPTERA</b>	<b>FLIES</b>	
<b>Syrphidae</b>	<b>Hover Flies</b>	
<i>Phytomyia incisa</i>		√
<b>Muscidae</b>	<b>House Flies</b>	
<i>Musca domestica</i>		√
<b>Tachinidae</b>	<b>Tachinid Flies</b>	
<i>Dejeania bombylans</i>		√
<b>LEPIDOPTERA</b>	<b>MOTHS &amp; BUTTERFLIES</b>	
	<b>MOTHS</b>	
<b>Cossidae</b>	<b>Goat moths / Carpenter moths</b>	
<i>Azygophleps inclusa</i>	Leopard goat	√
<b>Tortricidae</b>	<b>Leaf Rollers</b>	
<i>Dracontogena cf. continentalis</i>		√
		Bred on fruit of <i>Schrebera alata</i>
<b>Crambidae</b>	<b>Grass Moths</b>	
<i>Diaphania indica</i>		√
<i>Notarcha quaternalis</i>		√
<i>Pyrausta phoenicealis</i>		√
<i>Spoladea recurvalis</i>		√
<b>Pterophoridae</b>	<b>Plume Moths</b>	
<i>Agdistis sp.</i>		√
<i>Sphenarches anisodactylus</i>		√
<b>Geometridae</b>	<b>Loopers</b>	
<i>Cleora nigrisparsalis</i>		√
<i>Comibaena leucospilata</i>		√
<i>Epigynopteryx ansorgei</i>		√
<i>Microloxia ruficornis</i>		√
<i>Paragathia albimargnata</i>		√
<i>Rhodometra sacrania</i>	Vestal	√
<i>Sauris moulinieii</i>		√
<i>Somatina virginalis</i>		√

<i>Xanthistlusa niveifrons</i>	White-headed thorn	√	
<b>Bombycidae</b>	<b>Silk Moths</b>		
<i>Ocinara ficicola</i>	Small silk moth	√	
<b>Saturniidae</b>	<b>Emperor Moths</b>		
<i>Bunaeopsis oubié</i>	Oubié's emperor	√	
<i>Campimoptilum kuntzei</i>		√	
<i>Cirina forda</i>	Pallid emperor	√	
<i>Holocerina smilax</i>	Variable prince	√	Bred on <i>Carissa spinarum</i>
<i>Leucopteryx ansorgei</i>		√	Bred on <i>Acacia drepanolobium</i>
<i>Ludia delegorguei</i>	Delegorgue's prince	√	
<b>Lasiocampidae</b>	<b>Lappet Moths / Eggar Moths</b>		
<i>Bombycopsis nigrovittata</i>		√	
<b>Sphingidae</b>	<b>Hawk Moths</b>		
<i>Acherontia atropos</i>	Death's head hawk moth	√	
<i>Agrius convolvuli</i>	Convolvulus hawk moth	√	
<i>Basiothia medea</i>		√	
<i>Hippotion celerio</i>	Silver-striped hawk moth	√	
<i>Leucostrophus hirundo</i>		√	
<i>Nephele comma</i>	Common nephele	√	
<i>Nephele vau</i>		√	
<i>Cephonodes hylas</i>	Oriental bee hawk	√	
<b>Thyretidae</b>	<b>African Maiden Moths</b>		
<i>Thyretes caffra</i>	Bar maiden	√	
<b>Arctiidae</b>	<b>Tiger Moths</b>		
<i>Pseudoradiarctia scita</i>		√	
<i>Secusio strigata</i>	Orange tiger	√	
<b>Lymantriidae</b>	<b>Tussock Moths</b>		
<i>Aroa discalis</i>	Banded vapourer	√	
<i>Knappetra fasciata</i>	Banded euproctis	√	
<b>Noctuidae</b>	<b>Owlet Moths</b>		
<i>Acontia wahlbergi</i>		√	

<i>Alpenus nigropunctata</i>		✓
<i>Amphicallia thelwalli</i>		✓
<i>Calesia zambesita</i>		✓
<i>Crorema evanescens</i>		✓
<i>Ctenoplusia limbirena</i>		✓
<i>Cyligramma latona</i>	Cream-striped owl	✓
<i>Earias biplaga</i>		✓
<i>Eilema similipuncta</i>		✓
<i>Erebus macrops</i>	Owl moth	✓
<i>Estigmene multivittata</i>		✓
<i>Eudocima materna</i>		✓
<i>Euproctis aethiopica</i>		✓
<i>Grammodes</i> sp.		✓
<i>Hypena</i> sp.		✓
<i>Hypocala gaedei</i>		✓
<i>Laeila robusta</i>		✓
<i>Laeila subrosea</i>		✓
<i>Morasa modesta</i>		✓
<i>Phytometra subflavalis</i>		✓
<i>Rhyopteryx rhodalipha</i>		✓
<i>Ruanda nuda</i>		✓
<i>Sphingomorpha chlorea</i>	Sundowner moth	✓
<i>Stracena fuscivena</i>		✓
<i>Trichoplusia orichalcea</i>	Golden plusia	✓
<b>Elachistidae</b>	<b>Grass-miner Moths</b>	
<i>Ethmia aberdaresi</i>		✓
<b>Lecithoceridae</b>		
<i>Dragnetia proaula</i>		✓
<b>Papilionidea</b>	<b>BUTTERFLIES</b>	
	<b>Swallowtails</b>	
<i>Papilio rex</i>	Regal swallowtail	✓
<i>Papilio dardanus</i>	Mocker swallowtail	✓
<i>Papilio mackinnoni</i>	MacKinnon's swallowtail	✓
<i>Papilio bromius</i>	Broad green-banded swallowtail	✓ ✓
<i>Papilio nireus</i>	Narrow green-banded swallowtail	✓ ✓
<i>Papilio nobilis</i>	Noble swallowtail	✓ ✓

<i>Papilio demodocus</i>	Citrus butterfly	✓	
<b>Pieridae</b>	<b>Whites &amp; Yellows</b>		
<i>Catopsilia florella</i>	African emigrant	✓	
<i>Colias electo</i>	African clouded yellow	✓	
<i>Eurema hecabe</i>	Common grass yellow	✓	
<i>Eurema brigitta</i>	Small grass yellow	✓	
<i>Pinacopteryx eriphia</i>	Zebra white	✓	
<i>Nepheronia thalassina</i>	Blue vagrant	✓	
<i>Eronia cleodora</i>	Vine leaf vagrant	✓	
<i>Eronia leda</i>	Autumn leaf vagrant	✓	
<i>Colotis antevippe</i>	Large orange tip	✓	
<i>Colotis aurigineus</i>	African golden arab	✓	
<i>Colotis auxo</i>	Yellow orange tip	✓	
<i>Colotis celimene</i>	Magenta tip	✓	
<i>Colotis danae</i>	Scarlet tip	✓	
<i>Colotis eris</i>	Banded gold tip	✓	
<i>Colotis eucharis</i>	Sulphur orange tip	✓	
<i>Colotis euipe</i>	Round winged orange tip	✓	
<i>Colotis hetaera</i>	Coast purple tip	✓	
<i>Colotis protomedia</i>	Yellow splendour	✓	
<i>Colotis vesta</i>	Veined golden arab	✓	
<i>Belenois aurota</i>	Brown veined white	✓	
<i>Belenois creona</i>	Common white	✓	
<i>Belenois gidica</i>	African veined white	✓	
<i>Belenois zochalia</i>	Forest caper white	✓	
<i>Dixeia pigea</i>	Antheap white	✓	
<i>Leptosia alcesta</i>	African wood white	✓	
<i>Mylothris agathina</i>	Eastern dotted border	✓	
<i>Mylothris jacksoni</i>	Jackson's dotted border	✓	
<i>Mylothris rueppelli</i>	Rüppell's dotted border	✓	
<b>Lycaenidae</b>	<b>Blues, Coppers, Hairstreaks, Liptenids &amp; Metalmarks</b>		
<i>Baliochila fragilis</i>		✓	
<i>Lachnocnema bibulus</i>	Woolly legs	✓	
<i>Myrina silenus</i>	Fig tree blue	✓	
<i>Paraphnaeus hutchinsoni</i>	Hutchinson's silver spot	✓	
<i>Chloroselas pseudozeritis</i>		✓	
			Bred on <i>Osyris lanceolata</i>

<i>Axiocerses tjoane</i>	Eastern scarlet	✓
<i>Axiocerses amanga</i>	Bush scarlet	✓
<i>Aloeides conradsi</i>	Conrads' copper	✓
<i>Iolaus sidus</i>	Red-line sapphire	✓
<i>Iolaus diametra</i>	Yellow-banded sapphire	✓
<i>Hypolycaena philippus</i>	Common hairstreak	✓
<i>Leptomyrina gorgias</i>	Common black eye	✓
<i>Deudorix antalus</i>	Brown playboy	✓
<i>Lycaena phlaeas</i>	Small copper	✓
<i>Anthene defnita</i>	Common ciliate blue	✓
<i>Anthene usamba</i>		✓
<i>Anthene livida</i>		✓
<i>Anthene amarah</i>		✓
<i>Anthene suquala</i>		✓
<i>Cupidopsis iobates</i>	Tailed meadow blue	✓
<i>Pseudonacaduba sichela</i>		✓
<i>Lampides boeticus</i>	Pea blue	✓
<i>Uranothauma nubifer</i>	Black heart	✓
<i>Cacyreus lingeus</i>	Common bush blue	✓
<i>Cacyreus palemon</i>	Water geranium blue	✓
<i>Leptotes pirthous</i>	Common zebra blue	✓
<i>Tuxentius melaena</i>		✓
<i>Zizeeria knysna</i>	African grass blue	✓
<i>Zizula hylax</i>	Tiny grass blue	✓
<i>Actizera lucida</i>	Rayed blue	✓
<i>Actizera stellata</i>	Clover blue	✓
<i>Azanus jesous</i>	African babul blue	✓
<i>Azanus moriqua</i>	Black-bordered babul blue	✓
<i>Azanus ubaldus</i>	Desert babul blue	✓
<i>Eicochrysops nandianus</i>	Cupreous blue	✓
<i>Eicochrysops rogersi</i>	Rogers' cupid	✓
<i>Euchrysops malathana</i>	Smoky bean cupid	✓
<i>Euchrysops osiris</i>	African cupid	✓
<i>Lepidochrysops parsimon</i>		✓
<i>Lepidochrysops elgonae</i>	Elgon giant cupid	✓
<i>Chilades kedonga</i>		✓
<i>Freyeria trochylus</i>	Grass jewel	✓

**Nymphalidae**

**Brushfooted Butterflies**



<i>Danaus chrysippus</i>	African queen	✓	
<i>Neocoenyra gregorii</i>		✓	
<i>Charaxes candiope</i>	Green-veined charaxes	✓	
<i>Charaxes hansali</i>	Cream-banded charaxes	✓	Bred on <i>Osyris lanceolata</i>
<i>Charaxes baumanni</i>		✓	
<i>Charaxes brutus</i>		✓	
<i>Charaxes druceanus</i>		✓	
<i>Charaxes cf. eupale</i>		✓	
<i>Charaxes kirkii</i>	Kirk's charaxes	✓	
<i>Charaxes zoolina</i>	Club-tailed charaxes	✓	
<i>Byblia ilithyia</i>		✓	
<i>Neptis saclava</i>	Small spotted sailer	✓	
<i>Eurytela dryope</i>	Golden piper	✓	
<i>Hypolimnna misippus</i>	Diadem	✓	
<i>Junonia orithya</i>	Blue pansy	✓	
<i>Junonia oenone</i>	Dark blue pansy	✓	
<i>Junonia hierta</i>	Yellow pansy	✓	
<i>Precis limnoria</i>	White-spotted commodore	✓	
<i>Precis archesia</i>	Garden inspector	✓	
<i>Catacroptera cloanthe</i>	Pirate	✓	
<i>Vanessa cardui</i>	Painted lady	✓	
<i>Antanartia abyssinica</i>	Abyssinian admiral	✓	
<i>Antanartia dimorphica</i>	Dimorphic admiral	✓	
<i>Phalanta phalantha</i>	Common leopard fritillary	✓	
<i>Acraea neobule</i>	Wandering donkey	✓	
<b>Hesperiidae</b>	<b>Skippers</b>		
<i>Coeliades anchises</i>	One pip policeman	✓	
<i>Coeliades forestan</i>	Striped policeman	✓	
<i>Eagris sabadius</i>		✓	
<i>Eretis umbra</i>	Small marbled elf	✓	
<i>Eretis lugens</i>		✓	
<i>Sarangesa phidyle</i>	Small elfin	✓	
<i>Abantis paradisea</i>		✓	
<i>Spialia diomus</i>	Diomus grizzled skipper	✓	
<i>Gomalia elma</i>		✓	
<i>Metisella quadrisignatus</i>		✓	
<i>Kedestes rogersi</i>	Rogers' ranger	✓	
<i>Zenonia zeno</i>	Orange spotted skipper	✓	

<i>Borbo borbonica</i>		√
<i>Gegenes pumilio</i>	Dark hottentot	√
<i>Gegenes hottentosa</i>	Common hottentot	√
<b>HYMENOPTERA</b>	<b>BEES, WASPS &amp; ANTS</b>	
<b>Figitidae</b>		
<i>Anachariodes</i> sp.		√
<b>Proctotrupidae</b>		
<i>Exallonyx</i> sp.		√
<b>Chrysididae</b>	<b>Cuckoo Wasps</b>	
<i>Chrysis lyncea</i>		√
<b>Vespidae</b>	<b>Paper Wasps</b>	
<i>Belonogaster vasseae</i>		√
<b>Sphecidae</b>	<b>Mud Daubers</b>	
<i>Scheliphron quartinae</i>	Mud dauber	√
<b>Anthophoridae</b>	<b>Carpenter Bees</b>	
<i>Masotrichia flavorufa</i>		√
<i>Xylocopa caffra</i>	Carpenter bee	√
<b>Apidae</b>	<b>Honey Bees</b>	
<i>Apis mellifera</i>	Honey bee	√
<i>Braunsapis</i> sp.		√
<i>Ceratina</i> sp.		√
<i>Macrogalea candida</i>		√
<i>Melliponula</i> sp.		√
<i>Tetralonia</i> sp. (1)		√
<i>Tetralonia</i> sp. (2)		√
<b>Formicidae</b>	<b>Ants</b>	
<i>Dorylus fulvus</i>	Red driver ant, Siafu	√
<b>Halictidae</b>		
<i>Lasioglossum</i> sp. (1)		√

<i>Lasioglossum</i> sp. (2)	√
<i>Seladonia</i> sp.	√
<i>Steganomus</i> sp.	√
<b>Megachilidae</b>	
<i>Heriades</i> sp.	√

<sup>1</sup> Contact Mike Roberts ([roberts4268@gmail.com](mailto:roberts4268@gmail.com)) if you have any additions to this list, find errors, or have comments or requests.

<sup>2</sup> The taxonomy and common names applied here are taken from:

Mansell M. 1987. The ant-lions of Southern Africa (Neuroptera: Myrmeleontidae): genus *Cymothales* Gerstaecker, including extralimital species. *Systematic Entomology* 12: 181–219.

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<http://www.afromoths.net/species/pictures>

<sup>3</sup> Abbreviations for the four sites in this landscape: N: Ole Naishu; L: Lolldaiga; E: Enasoit; J: Ol Jogi.

<sup>4</sup> Degree of threat category for the species, and the abbreviations, taken from: IUCN. 2016. *2016 IUCN Red List of Threatened Species*. <[www.iucnredlist.org](http://www.iucnredlist.org)>.

Abbreviations: CR: Critically Endangered; EN: Endangered; VU: Vulnerable; DD: Data Deficient; LC: Least Concern; NE: Not Evaluated; NT: Near Threatened.

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