

BUTTERFLY COLLECTION AT ENTOMOLOGY MUSEUM, M.E.S. MAMPAD COLLEGE, KERALA

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The M.E.S. Mampad College is situated in the foothills of Nilgiri Biosphere Reserve about 4km southeast of Nilambur Town. The vegetation of the area is rich and varied with tropical evergreen forests in the upper reaches of the surrounding hills and moist deciduous, semievergreen forests as well as teak and rubber plantations in the lower hills. The college has a collection of butterflies in the Entomology Museum, collected by M.Sc. Zoology students as part of their dissertation work from 1990 to 2001. An account of butterflies present in the collection is given in Table 1.

The butterflies present in the collection were taken from Nilambur and other places falling within a radius of about 60km around Mampad comprising of varying habitats such as forests, plantations, paddy fields, scrublands, streambeds etc. The collections were studied with the help of Wynter-Blyth (1957) and Kunte (2000) and classification has been followed after Gaonkar (1996).

A total of 75 species of butterflies were identified under five families (Table 1). The family Nymphalidae dominated with 36 species followed by Papilionidae (13 species), Pieridae (10) and eight species each from the families Lycaenidae and Hesperidae. Rare and endemic species such as the Southern Birdwing (*Troides minos*), Blue Mormon (*Papilio polymnestor*), Paris Peacock (*Papilio paris*), Buddha Peacock (*Papilio buddha*), Common Banded Peacock (*Papilio crino*), Painted Sawtooth (*Prioneris sita*), Tamil Yeoman (*Cirrochroa thais*), Nilgiri Tiger (*Parantica nilgirienis*) and Malabar Tree Nymph (*Idea malabarica*) are well represented in the museum collection.

Acknowledgements

The first author is grateful to the Director, Zoological Survey of India, Kolkata and the Officer-in-Charge, Zoological Survey of India, Kozhikode for encouragement and facilities.

References

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Table 1. Systematic list of butterflies in Entomology Museum, M.E.S. Mampad College

Scientific name	Common name	Status
Papilionidae		
<i>Troides minos</i> Cramer	Southern Birdwing	R, E-SI, WG
<i>Pachliopta aristolochiae</i> (Fabricius)	Common Rose	C
<i>Pachliopta hector</i> (Linnaeus)	Crimson Rose	C, E-SI, SL
<i>Graphium sarpedon tereidon</i> (Felder & Felder)	Common Blue Bottle	C
<i>Graphium doson eleius</i> (Fruhstorfer)	Common Jay	R
<i>Graphium agamemnon menides</i> (Felder & Felder)	Tailed Jay	R
<i>Papilio demoleus demoleus</i> Linnaeus	Lime Butterfly	C
<i>Papilio helenus</i> (Hampson)	Red Helen	R
<i>Papilio polytes polytes</i> (Linnaeus)	Common Mormon	C
<i>Papilio polymnestor polymnestor</i> Cramer	Blue Mormon	R, E-SL, PI
<i>Papilio paris tamilana</i> Moore	Paris Peacock	R
<i>Papilio buddha</i> Westwood	Buddha Peacock	R, E-WG
<i>Papilio crino</i> Fabricius	Common Banded Peacock	R, E-PI, SL
Pieridae		
<i>Catopsilia pomona</i> (Fabricius)	Common Emigrant	C
<i>Catopsilia pyranthe</i> (Linnaeus)	Mottled Emigrant	C
<i>Eurema brigitta rubella</i> (Wallace)	Small Yellow	R
<i>Eurema hecabe simulata</i> (Moore)	Common Grass Yellow	C
<i>Delias eucharis</i> (Drury)	Common Jezebel	R

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Scientific name	Common name	Status
<i>Leptosia nina nina</i> (Fabricius)	Psyche	C
<i>Prioneris sita</i> (Felder & Felder)	Painted Sawtooth	R, E-WG, SL
<i>Cepora nerissa phryne</i> (Fabricius)	Common Gull	R
<i>Pareronia valeria hippa</i> (Fabricius)	Common Wanderer	C
<i>Hebomoia glaucippe australis</i> Butler	Giant Orange Tip	R
Nymphalidae		
<u>Satyrinae</u>		
<i>Melanitis leda leda</i> (Drury)	Common Evening Brown	C
<i>Elymnias hypermnestra caudate</i> Butler	Common palmfly	R
<i>Lethe europa ragalva</i> Fruhstorfer	Bamboo Tree brown	R
<i>Lethe rohria neelgherensis</i> Guerin-Menville	Common Tree brown	R
<i>Mycalesis perseus typhlus</i> Fruhstorfer	Common Bush brown	C
<i>Mycalesis mineus polydecta</i> (Cramer)	Dark-Brand Bush brown	R
<i>Orsotrioena medus mandata</i> (Moore)	Nigger	C
<i>Ypthima huebneri huebneri</i> Kirby	Common Fourring	C
<u>Heliconiinae</u>		
<i>Acraea violae</i>	Tawny Coster	C
<i>Cupha erymanthis maja</i> Fruhstorfer	Southern Rustic	R
<i>Phlanta phalantha phalantha</i> (Drury)	Leopard Butterfly	R
<i>Cirrochroa thais thais</i> Fabricius	Tamil Yeoman	R, E-SI, SL
<i>Neptis jumbah jumbah</i> Moore	Chestnut streaked Sailor	R
<i>Neptis hylas varmona</i> Moore	Common Sailor	C
<i>Pantoporia hordonia hordonia</i> (Stoll)	Common Lascar	R
<i>Athyma perius perius</i> (Linnaeus)	Common Sergeant	R
<i>Limenitis procris undifragus</i> Fruhstorfer	The Commander	R
<i>Parthenos sylvia virens</i> Moore	Clipper	R
<i>Euthalia aconthea meridionalis</i> Fruhstorfer	Common Baron	C
<i>Ariadne ariadne indica</i> (Moore)	Angled Castor	R
<i>Ariadne merione merione</i> Cramer	Common Castor	C
<i>Junonia hierta hierta</i> Fabricius	Yellow Pansy	R
<i>Junonia lemonias</i> (Linnaeus)	Lemon Pansy	C
<i>Junonia almana almana</i> (Linnaeus)	Peacock Pansy	C
<i>Junonia atlites atlites</i> (Linnaeus)	Grey Pansy	R
<i>Junonia iphita pluvialis</i> Fruhstorfer	Chocolate Pansy	C
<i>Hypolimnas bolina jacintha</i> Drury	Great Eggfly	C
<i>Hypolimnas misippus</i> (Linnaeus)	Danaid Eggfly	C
<u>Danainae</u>		
<i>Parantica aglea aglea</i> (Stoll)	Glassy Blue Tiger	R
<i>Parantica nilgiriensis</i> (Moore)	Nilgiri Tiger	R, E-SI
<i>Tirumala limniace exotica</i> Gmelin	Blue Tiger	C
<i>Tirumala septentrionis dravidarum</i> (Fruhstorfer)	Dark Blue Tiger	R
<i>Danaus chrysippus chrysippus</i> (Linnaeus)	Plain or Common Tiger	C
<i>Danaus genutia genutia</i> (Cramer)	Striped Tiger	R
<i>Euploea core core</i> (Cramer)	Common Cow	C
<i>Idea malabarica</i> (Moore)	Malabar Tree Nymph	R, E-WG
Lycaenidae		
<i>Castalius rosimon rosimon</i> (Fabricius)	Common Pierrot	C
<i>Caleta caleta decidia</i> (Hewitson)	Angled Pierrot	R
<i>Pseudozizeeria maha ossa</i> (Swinhoe)	Pale Grass Blue	C
<i>Jamides celeno aelianus</i> (Fabricius)	Common Cerulean	C
<i>Talicauda nyseus nyseus</i> Gurin-Meneville	Red Pierrot	C
<i>Arhopala amantes amantes</i> (Hewitson)	Large Oakblue	R

Scientific name	Common name	Status
<i>Loxura atymnus atymnus</i> (Cramer)	Yamfly	R
<i>Cheritra freja freja</i> (Fabricius)	Common Imperial	R
Hesperiidae		
<i>Hasora badra badra</i> (Moore)	Common Awl	R
<i>Iambrix salsala lutipennis</i> (Plotz)	Chestnut Bob	R
<i>Psolos fuligo subfasciatus</i> Moore	Coon	R
<i>Udaspus folus</i> (Cramer)	Grass Demon	R
<i>Suastus gremius gremius</i> (Fabricius)	Indian Palm Bob	R
<i>Gangara thyrasis thyrasis</i> (Fabricius)	Giant Red-eye	R
<i>Taractrocera maevius sagara</i> Moore	Common Grass Dart	R
<i>Pelopidas mathias mathias</i> (Fabricius)	Small Branded Swift	R

C - Common; R - Rare; E - Endemic; SI - South India; WG - Western Ghats; PI - Peninsular India; SL - Sri Lanka

of Science, Bangalore (unpublished).

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Wynter-Blyth, M.A. (1957). *Butterflies of Indian Region*. Bombay Natural History Society, Bombay, 523pp.

ERRATA

Distribution of birds in relation to vegetation in the Calicut University Campus, Kerala Boby Jose and V.J. Zacharias, ZPJ 2003 18(9): 1187-1192

Page 1189, Table 1, 2nd line under Family Psittacidae
Read Blossom-headed Parakeet, *Psittacula roseata*
as **Plum-headed Parakeet, *Psittacula cyanocephala***

Page 1190, Table 1, 2nd line under Family Alaudidae
Read Common Crested Lark, *Galerida cristata*
as ***Galerida malabarica***